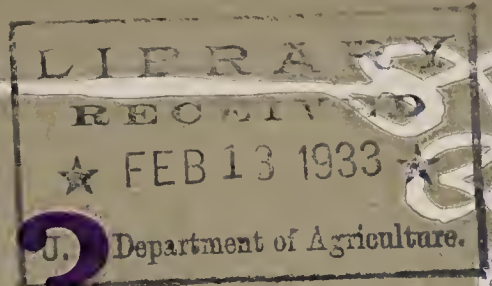


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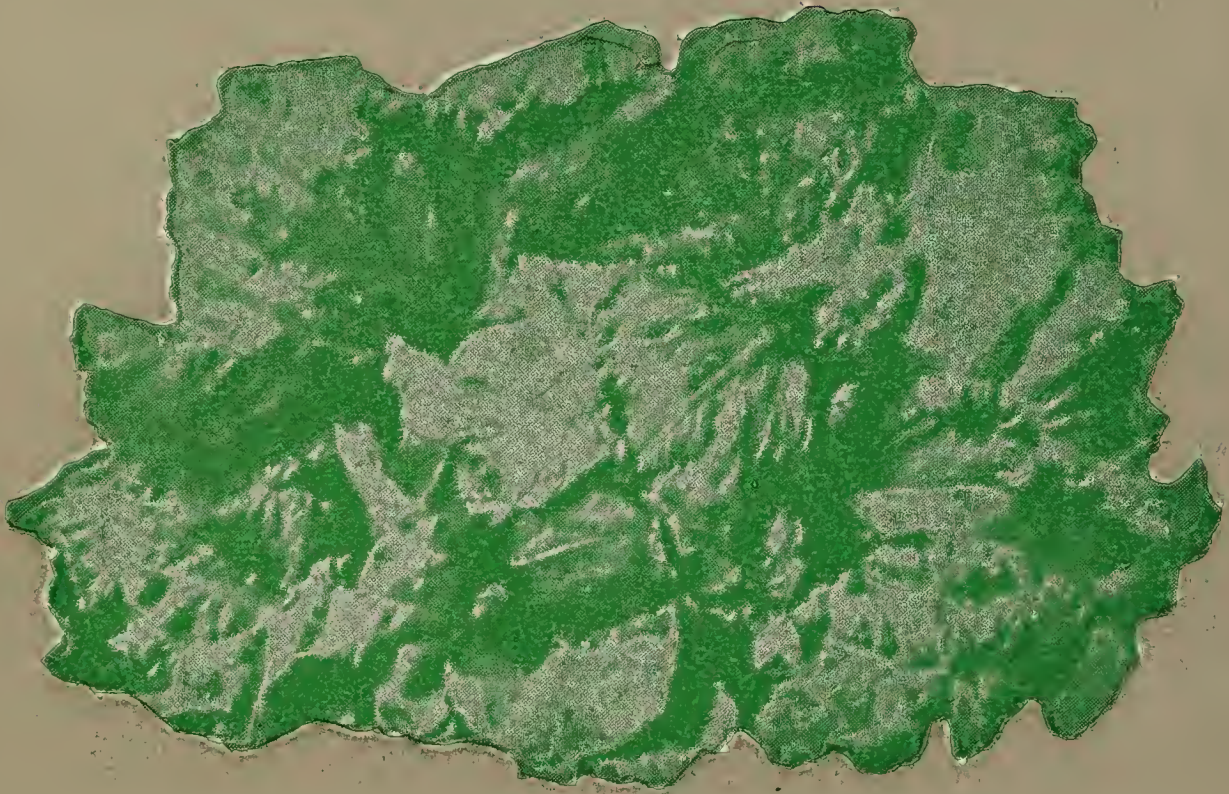
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1933

RELIABLE
VEGETABLE SEED CATALOG



OUR SELECTED
LETTUCE NEW YORK SPECIAL

HOLLISTER SEED CO.

Garden Seed Growers and Importers

Hollister, California, U. S. A.

Phones: 15-F-12 15-F-13

VEGETABLE
SEED TRIALS
HORTICULTURE

FEB - 7 1933

PLANTING CHART

VARIETY	Quantity of seed for 100 Ft. of Row	Quantity of Seed Needed for 1 Acre Field Culture	General Time of Sowing Where Winters Are Cold	Time of Sowing Around San Francisco and Central Cal.
ARTICHOKE	1 1/2 oz. (3 pkts.)	6 oz.	Early Spring	September to January
ARTICHOKE, Plants, (Globe)	1 1/2 plants	2004 plants	Spring	January to March
ARTICHOKE (Jerusalem)	3 lbs.	5-7 sticks	Spring	February to May
ASPARAGUS (Seed)	1 oz.	1 lb. in seed bed	Early Spring	February to April
ASPARAGUS (Plants)	50	1,800-3,000	Early Spring	December to April
BEANS, Bush	About 1 lb.	50 lbs.	Late Spring	April to August
BEANS, Pole	8 oz.	25 lbs.	Late Spring	April 15th to August
BEETS	2 oz.	7 lbs.	Spring	All year round
BROCCOLI	1 1/2 oz. (1 pkt.)	2-3 oz.	Spring	Late Summer
BRUSSELS SPROUTS	1 1/2 oz. (2 pkts.)	2-3 oz.	Early Spring	Jan. to March—July to Aug.
CABBAGE	1 1/2 oz. (2 pkts.)	2-3 oz.	Early Spring	Jan. to April—July to Oct.
CARROT	1 oz.	3 lbs.	Spring	All year round
CAULIFLOWER	1 1/2 oz.	2 oz.	Early Spring	May to August
CELERY	1 1/2 oz. (2 pkts.)	4 oz.	Spring (rather late)	January 15th to June 15th
CHEERVIL	1 oz.		Early Spring	February to May
CHICORY	1 1/2 oz. (1 pkt.)	4 lbs.	Early Spring	February to April
COLLARDS	1 1/2 oz. (1 pkt.)	2-3 oz.	Early and Late Spring	All year round
CORN SALAD	2 oz.		Early Spring-Late Summer	Mar. & Apr.—Sept to Nov.
CORN	1 1/2 lbs. per 100 hills	15 lbs.	Late Spring	April 20th to July 15th
CUCUMBER	1 1/2 oz. (3 pkts.)	3 lbs.	Late Spring	April 15th to June 15th
DANDELION	1 1/2 oz. (4 pkts.)		Spring	May and June
EGGPLANT	1 1/2 oz. (1 pkt.)	4 oz.	Spring	February to April
ENDIVE	1 oz.	4 lbs.	Early Spring in Hot-bed	July to October
HORSE RADISH	10 roots	2 lbs.	Spring	January to May
KALE	1 1/2 oz. (1 pkt.)	4 lbs.	Spring	January to May
KOHLRABI	1 1/2 oz. (1 pkt.)	4 lbs.	Early Spring	Jan. to April—July to Oct.
LEEK	1 1/2 oz.	4 lbs.	Early Spring	January to March
LETTUCE	1 1/2 oz. (3 pkts.)	1 1/2 to 2 lbs.	Early and Late Spring	All year round
MUSKMELON	1 1/2 oz. (3 pkts.)	3 lbs.	Late Spring-Early Summer	April 20th to June
WATERMELON	1 oz.	2-4 lbs.	Late Spring	May to June
MUSTARD	1 1/2 oz. (1 pkt.)	2-3 lbs.	Spring	February to May
ONION	1 1/2 oz.	8 lbs.	Late Spring	April 15th to June
PARSLEY	1 1/2 oz. (1 pkt.)	3 lbs.	Early Spring	November to March
PARSNIP	1 1/2 oz. (2 pkts.)	3 lbs.	Spring	All year round
PEAS	2 lbs.	60-125 lbs.	Early Spring	March to June
PEPPER	1 1/2 oz. (1 pkt.)	3 oz.	Early and Late Spring	All year round
POTATO, Irish	5 lbs.	5-6 sticks	Early Spring in Hot-beds	February to March
POTATO, Sweet	75 slips	9-680 plants	Late Spring	January to May
PUMPKIN	1 1/2 oz. (2 pkts.)	3 or 4 lbs.	Late Spring	May to June
RADISH	1 oz.	1 lb.	Spring	All year round
RHUBARB	1 1/2 oz.	2-420	Spring	February to May
RHUBARB, Roots	33 plants	16 lbs.	Early Spring	January to April
SALSIFY	1 oz.	8 lbs.	Early Spring and Fall	February to May
SPINACH	1 1/2 oz. (2 pkts.)	2-3 lbs.	Late Spring	All year round
SQUASH	1 1/2 oz. (1 pkt.)	2 oz.	Early Spring in Hot-bed	May to June
TOMATO	1 1/2 oz. (3 pkts.)	1-2 lbs.	Early Spring in Hot-bed	February to May
TURNIP			Spring and Summer	August to April

DIRECTIONS FOR ORDERING

Your name and address must be written very plainly in full on every order sent us.

Remittances should be made by Post Office or Express Money Order, or Bank Draft.

If Remittance Does Not Accompany Order, all goods shall be sent C. O. D., charging you for C. O. D. fees.

Special Prices on Large Quantity orders shall be given you at your request. Write us for these prices when ordering exceptionally large quantities.

Transportation Charges are all prepaid by us, except on those items marked F. O. B. in this catalog.

Foreign Postage is charged at 5 cents for every pound of seed ordered.

Mexico and Hawaii Shipments—Send remittance in full with order. Do not order C. O. D.

The Seeds offered in this catalog have been grown with the greatest possible care. The mother stocks have all been developed from carefully selected plants, and the fields have been thoroughly rogued so that nothing but the very best has been allowed to go to seed. All seeds are thoroughly cleaned so that the products are as clean as any seed in the open market. Our Cabbage, Cauliflower, Celery, and Spinach Seeds are all imported stocks; Cucumber and Melon Seeds are all grown in Rocky Ford, Colorado. All of our seeds are grown only by thoroughly reliable growers, most severely tested for good germination, and can be recommended for the most critical trade.

Hollister Seed Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds they send out, and will not in any way be responsible for the crop.

You will greatly oblige us by referring us to your neighbors and friends who are interested in the line of seed, gardening, etc. We shall be very pleased to forward them a copy of our free catalog.

PRITCHARD (Scarlet Topper). Particularly valuable for shipping. Fruits are of medium size, smooth, solid, and show some tendency toward star cracking at stem end. Set in clusters of about 5. Vine is short /inted and of low growth with heavy foliage. Introduced by the U. S. Department of Agriculture in 1931.
1 oz. 50c; 4 oz. \$1.50; 1 lb. \$4.50, postpaid.



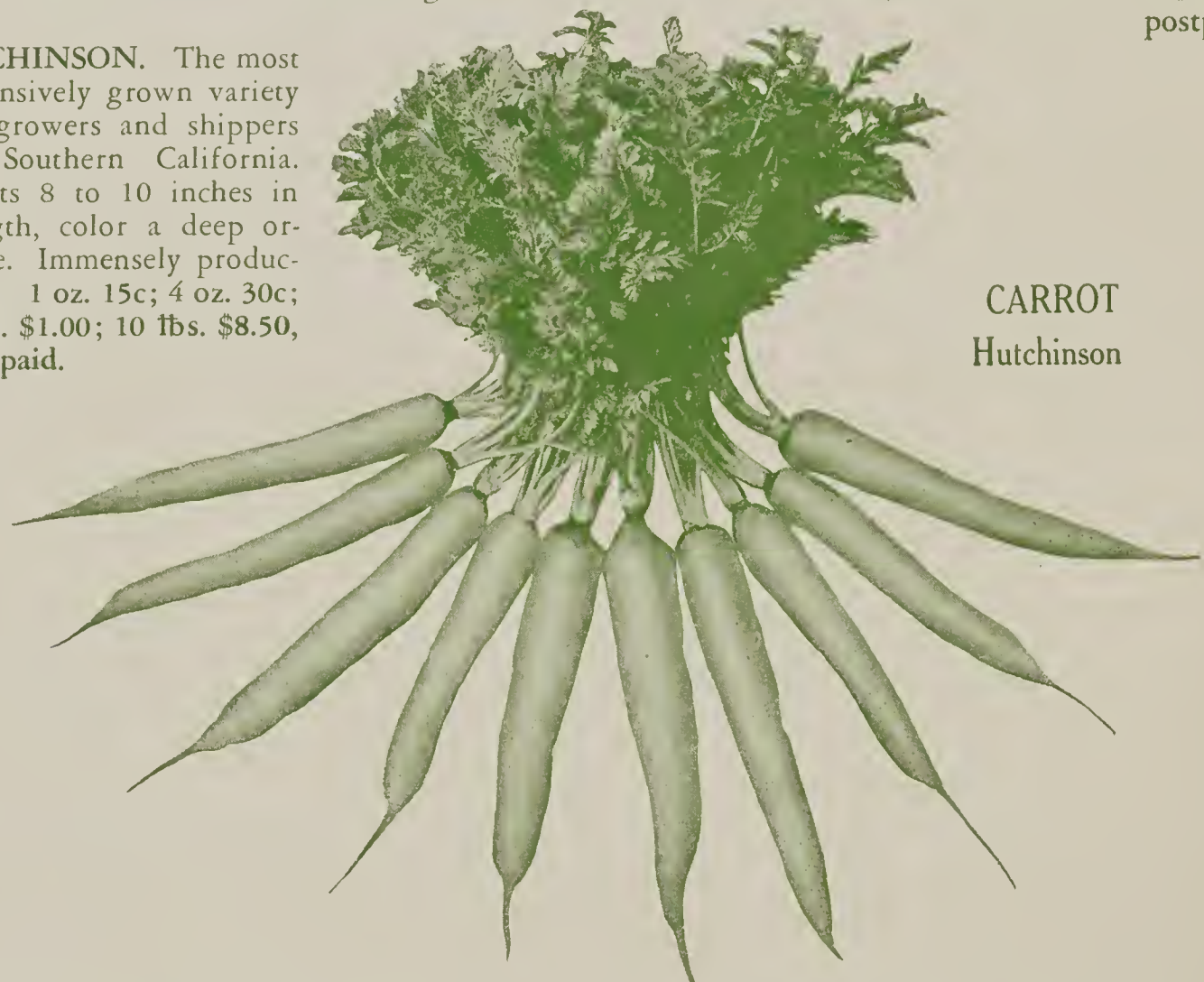
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TOMATO—
Pritchard



TOMATO—Penn State Earliana
Set in clusters of 4 to 5. Vine shows good wilt resist- ancc

PENN STATE EARLIANA. Very popular for the home garden and early market. Superior in earliness and quality. Fruits are of medium size, and ripen to rich scarlet. Rather flattened in shape and smooth.
1 oz. 50c; 4 oz. \$1.50 1 lb. \$4.50, postpaid.

HUTCHINSON. The most extensively grown variety by growers and shippers of Southern California. Roots 8 to 10 inches in length, color a deep orange. Immensely productive. 1 oz. 15c; 4 oz. 30c; 1 lb. \$1.00; 10 lbs. \$8.50, postpaid.



CARROT
Hutchinson

IMPERATOR. An improved strain of the Hutchinson. Color a deep orange. Shape is superior to that of Hutchinson. Especially good for shipping. Very popular with growers and shippers in southern part of California. 1 oz. 20c; 4 oz 35c; 1 lb. \$1.10; 10 lbs. \$10.00, postpaid.

ASPARAGUS

CULTURE. When starting the seed in beds, it is advisable to soak the seeds in water for 24 hours before planting. This makes germination more rapid and certain. Sow in February in beds broadcasted or in rows. When plants are well established, thin to about an inch apart. Hoe frequently during the summer. Plants will be ready to set in a permanent bed the following January, in soil worked to a depth of 16 or 18 inches. Leave the rows 3 or 4 feet apart, with at least 6 inches of soil over the roots. Shoots will be more rounded and tender by applying manure between rows and 2 pounds of nitrate of soda or ammonium sulphate to the square rod. Light sandy soil is preferable.

MARY WASHINGTON. An improved and selected strain of the Martha Washington. Earlier and larger than the original. Shoots are firm and very tender. 1 oz. 20c; 4 oz. 50c; 1 lb. \$1.25, postpaid.

POLE BEANS

IMPROVED RUST RESISTANT KENTUCKY WONDER

CULTURE. May be planted anywhere along the coast where there is considerable moisture in air. Improved Rust Resistant Kentucky Wonder will thrive and yield well even under adverse weather conditions.

BROWN OR WHITE SEEDED. An improved and selected strain, the most popular of all pole varieties. It is more immune to attack by rust than any other, and it is as hardy as Canadian Wonder. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.50.

KENTUCKY WONDER. One of the very best sorts for market; early and productive pods of 8 to 9 inches long. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.50, postpaid; 100 lbs. \$12.50, F. O. B. Hollister.

KENTUCKY WONDER WHITE SEEDED. A very early white seeded variety. Pods 6 to 7 inches long. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.50, postpaid; 100 lbs. \$13.50.

BUSH BEANS

CULTURE. In early Spring give sandy soil preference, but heavy loam is best in summer. When the ground is properly moistened and pulverized, plant bush beans 1 or 2 seeds every 4 inches. Drills or rows should be at least 20 inches apart. If soil is heavy, one-half inch is deep enough; plant deeper in sandy soil (but not too deep). Do not plant in soil that is too wet, nor irrigate immediately after planting. During winter months do all irrigating in the morning because the water from the pipe is warm and will help growth. If applied in the evening water chills plants, cools the soil, retards the growth and causes mildew. Do not permit the soil to dry. For home gardening, use a hose to water if possible at roots and never spray plants.

BLACK WAX PROLIFIC. Early, very productive with handsome golden yellow round pods. Brittle, stringless and fine quality. Favored mostly for mid-summer gardenings. Plant from April to August. $\frac{1}{4}$ lb. 15c; 1 lb. 35c; 10 lbs. \$2.50, postpaid; 100 lbs. \$17.00 F. O. B. Hollister.

BLACK VALENTINE. An early, productive and profitable market gardener's variety. Large pods are about 6 inches long, slender, almost round and straight, dark green. Seeds are black. 4 oz. 15c; 1 lb. 30c; 10 lbs. \$2.50; postpaid; 100 lbs. \$15.00 F. O. B. Hollister.

DAVIS WHITE WAX. This bean does not discolor, and is, therefore, excellent for canning. Very productive and also very popular as a shipping variety. Pods are long, rustless, and hardy. Very tender when young. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.75, postpaid.

STRINGLESS GREEN POD. Good for market; the long round pods are stringless. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.50, postpaid.

IMPROVED EARLY YELLOW SIX WEEKS. The pods are long, flat, and of bright green color. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.50, postpaid; 100 lbs. \$17.00 F. O. B. Hollister.

LIMA BEANS

CULTURE. Beans planted in cold soil will rot. They should be planted around the end of April or in the month of May.

FORDHOOK BUSH LIMA. Most excellent, early and distinct bush growth. It is very prolific and more resistant to blight. More profitable to grow for market because the pods remain green. Recommended for market gardeners mostly. Pods are about 5 inches long, containing 3 to 5 large oval-shaped white beans of the so-called Butter Lima type. $\frac{1}{4}$ lb. 15c; 1 lb. 35c; 10 lbs. \$2.75, postpaid; 100 lbs. \$23.00 F. O. B. Hollister.

FORDHOOK BUSH LIMA



ITALIAN GREEN SPROUTING BROCCOLI



NEW YORK MARKET

is such that more frequent irrigation is necessary. Mulch the soil after each irrigation. Beets are ready for use in ten weeks, and retains its prime condition for another ten weeks.

CROSBY'S EGYPTIAN. Favorite for the first market. Roots a flattened globe shape. 1 oz. 15c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c; 10 lbs. \$5.00, postpaid.

EARLY WONDER. Popular with market gardeners for early or late planting. 1 oz. 15c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c; 10 lbs. \$5.00, postpaid.

IMPROVED EARLY BLOOD TURNIP. The old standard table beet; roots almost round. 1 oz. 15c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c; 10 lbs. \$5.50, postpaid.

NEW YORK MARKET. Produces large green heads and matures very uniformly. A week to 10 days earlier than some of the other strains. 1 oz. \$1.00; 4 oz. \$2.00; 1 lb. \$17.00, postpaid.

TABLE BEET

CULTURE. Beets may be grown in any good soil, but they do best in rich sandy loam. Sow the seeds any time from February to October, one-half inch deep in well prepared moist soil, in rows 12 to 18 inches apart. Drill 6 pounds of seed to an acre. When the beets are 3 or 4 inches high thin them out 1 inch apart. Irrigate about every two weeks unless the nature of the soil is such that more

DETROIT DARK RED. The best sort for home or market gardener and for canning purposes. Roots globe shaped, of medium size. 1 oz. 15c; $\frac{1}{4}$ lb. 20c; 1 lb. 60c; 10 lbs. \$5.00, postpaid.

SWISS CHARD

CULTURE. Grown exclusively for the tops, and in fact it is much used as a substitute for spinach. Also used as a green food for chickens. Sow seed in rows 18 inches apart and thin the plants to stand a foot apart; after cutting off a crop of foliage the plants will sprout out again. Give several cuttings in a season.

SELECTED GIANT WHITE RIBBED. Smooth, dark green leaves with broad white ribs. 1 oz. 20c; $\frac{1}{4}$ lb. 35c; 1 lb. 90c, postpaid.

CABBAGE

CULTURE. If planted properly you can have Cabbage all the year round with very little trouble. It requires rich, mellow and well drained soil with plenty of moisture. Rows should be 3 feet apart, plants 18 inches apart. Improper culture or unseasonable weather will stunt the normal growth of Cabbage and cause the head to prematurely go to seed. Cabbage is attacked by three classes of insects: Cutworms, Plant Lice, or Aphis, and Green Cabbage Worm. Cutworms can be controlled by means of paper collars or by dusting or spraying with Corona Dry. Five ounces of seed will produce plants for 1 acre.



GOLDEN ACRE SELECTER

GOLDEN ACRE SELECTED. This is among the earliest variety of Cabbages, with firm head, very uniform in shape and size. The shape is similar to Copenhagen Market, but has fewer leaves. The heads average in weight from $2\frac{1}{2}$ to 3 pounds. Owing to its being compact with few leaves, it may be planted in rows 12 to 14 inches apart, which requires about 15,000 plants per acre. 1 oz. 30c; 4 oz. \$1.00; 1 lb. \$3.50, postpaid.



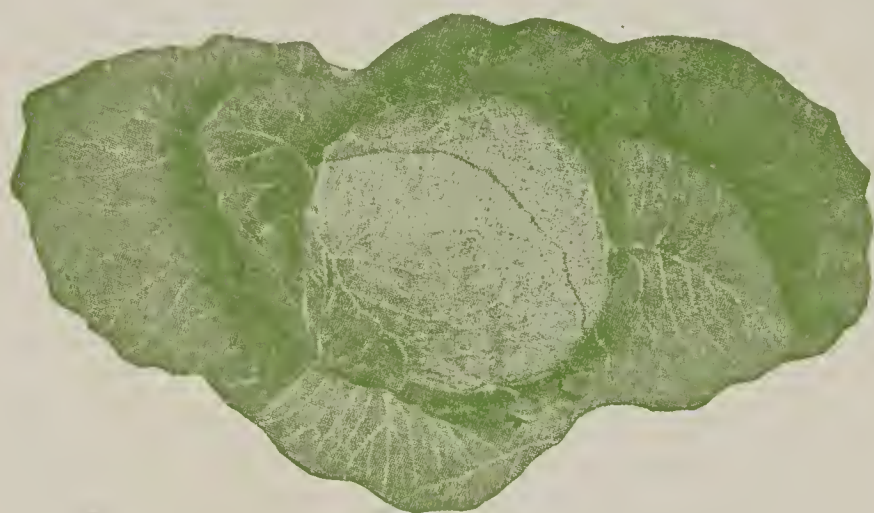
TABLE BEET
Detroit Dark Red

PENN STATE BALLHEAD. One of the very best and newest strains of the Ballhead or Hollander type. Penn State Ballhead shows records of over 20 tons per acre for a long period of years. The primary reason for the increased yield in the Penn State strains lies in the successful selection of hard, tight heads, weighing at least one-third more than ordinary Danish of equal size. 130-140 days to mature. Weight of head: 3 to 5 lbs. 1 oz. 50c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$5.00; 10 lbs. \$45.00, postpaid.

EARLY JERSEY WAKEFIELD. Extra early variety; heads broad, cone-shaped and pointed, very solid. 1 oz. 25c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.25, postpaid.

EARLY WINNINGSTADT. Medium early, short stemmed; heads solid, cone-shaped and pointed. Very productive. 1 oz. 25c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.25, postpaid.

COPENHAGEN MARKET. Early variety; stem short, heads large, round and solid. 1 oz. 30c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50, postpaid.



CABBAGE
Copenhagen Market

EARLY FLAT DUTCH. A good flat-headed variety, with short stems and firm hard head. 1 oz. 25c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.25, postpaid.

GLORY OF ENKHUIZEN. Excellent medium early, short stemmed, heads large, round and very solid. 1 oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50, postpaid.

DANISH BALLHEAD. (Short Stem). A good winter sort; heads round and very solid. Keeps well and is a good shipper. 1 oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50, postpaid.

HOLLAND EXPORT EARLY. The best kind for autumn shipping and winter storage, grown on a large scale. It produces excellent large and deep dark red heads. 1 oz. 30c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.75, postpaid.

MAMMOTH ROCK RED. Best hard-headed red variety. Large heads, globular; very solid and very deep red on top. Outer leaves, greenish-red, large and spreading. Especially used for pickling. 1 oz. 30c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.00, postpaid.

CULTURE FOR CHINESE CABBAGE. The seed should be sown in July or early in August or early in September. Plant in rows 14 to 16 inches apart and furrows 38 to 40 inches apart. Thin out to 12 inches. When well grown, but forms no head, the plants should be blanched by tying closely with burlap.

Also called Celery Cabbage. Our strain is the genuine Wong Bok and Surehead, imported directly from China and is considered a perfect Chinese Cabbage. It has delicious, mild and pleasant flavor. The outside leaves grow to a large round leaf and the heart is snowy white with compact leaves tightly held together. Wong Bok or Surehead makes delicious slaw, also very fine salad. When cooked it makes greens delicately Cabbage-flavored and not at all like boiled Cabbage.



BAK-TOY (CHINESE WHITE MUSTARD)

CHINESE CABBAGE WONG BOK. Heads short and broad, and leaves fold tight. 1 oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00, postpaid.

CELERY CABBAGE OR CHINESE CELERY CABBAGE. Resembles celery and cos lettuce. The heads are tall and cylindrical, measuring from 18 to 24 inches in height. It possesses a very fine flavor and is a good keeper. It may be used like celery for salad, or for cooking. 1 oz. 20c; 4 oz. 50c; 1 lb. \$1.50, postpaid.



CELERY CABBAGE OR
CHINESE CELERY CABBAGE

SHAKUSHINA. A Japanese type of non-pungent white mustard. The stems are wide, medium thick and crispy. The leaves are round shaped and mild. It is cooked the same as Spinach or Swiss Chard, but its taste exceeds that of the latter. Thin out 6 to 8 inches when plant is a little over 1 inch high. (Imported seed.) 1 oz. 15c; 4 oz. 35c; 1 lb. \$1.00, postpaid.

BAK-TOY. Otherwise called Chinese White Mustard. Is less pungent than the other mustards and very delicious. Thin out 6 to 8 inches when of fair size. (Imported seed.) 1 oz. 25c; 4 oz. 75c; 1 lb. \$2.00, postpaid.



Wong Bok

PERFECT CHINESE CABBAGE "SUREHEAD." This variety is the best large firm-heading. Heads are formed like Cos Lettuce, but leaves and stems hold tighter. A firm Celery Cabbage, tender, sweet and delicious. The color of the leaves is light green, but the interior is yellowish white. It is best sown in late July and until late August, easy to grow and will stand any climate. 1 oz. 20c; $\frac{1}{4}$ lb. 65c; 1 lb. \$2.00, postpaid.

CHINESE CABBAGE SANTO. Leaves are large, and tightly enfold the heart. Stalks are thick, tender, crispy, mild, and snowy-white. 1 oz. 15c; 4 oz. 35c; 1 lb. \$1.15, postpaid.

CAULIFLOWER

CULTURE. Soil from rich loam to heavy adobe is favored. Choose a level field to afford a uniform moisture. Early varieties should be planted in the seed bed from May to July 1. Late varieties from June to August 1. Plants should be ready to transplant in 5 to 6 weeks after seed is planted. Plants should not be irrigated soon after transplanting as it will spoil the roots. Cultivate the soil instead to help keep it moist. Set the plants 2 feet apart in rows

3 or 3½ feet wide. Early varieties should be ready for market in October or November. Late varieties in December and January and later, according to the time of planting the seed. Do not try to grow Cauliflower unless you have water in abundance. 5 ounces of seed will produce enough to cover one acre.

EARLY LARGE ERFURT. A beautiful large headed Cauliflower of wonderful keeping quality. Recommended for the gardener who does a local trade. The peculiar shape of the heads does not make this type suited for shipping purposes. 1 oz. \$1.50; 4 oz. \$5.50; 1 lb. \$19.00, postpaid.

SELECTED EXTRA EARLY SNOWBALL. The well known and widely used best selection. Comes in 10 or 14 days before Early Snowball. Is of dwarf habit with short outside leaves and produces very solid white and finely grained heads of the finest quality and of good dimension. Seldom fails to head. 1 oz. \$1.50; ¼ lb. \$5.50; 1 lb. \$19.00, postpaid.

SELECTED EARLY SNOWBALL. Especially popular with the market gardeners. The plant is a dwarf, the outer leaves erect, while the inner ones protect the head. 1 oz. \$1.50; ¼ lb. \$5.50; 1 lb. \$19.00, postpaid.

SELECTED DRY WEATHER. The best variety for general use. As the flowers are protected by the leaves overlapping the curd, the large snow-white heads of extra fine and firm quality keep their pure white appearance and remain in prime condition longer than about any other variety. Our selected strain is a very sure header and produces admirably uniform heads. This stands hot, dry weather. 1 oz. \$1.50; ¼ lb. \$5.50; 1 lb. \$19.00, postpaid.

HELIOS. Large, early, self-protecting. A cross between Early Snowball and Danish Giant (Dry Weather). 1 oz. \$1.50; 4 oz. \$5.50; 1 lb. \$19.00 postpaid.

MIDSUMMER BEAUTY. Large, snow white, solid heads of finest texture. The leaves cover the head almost fully. Considered the best Cauliflower for summer growing. 1 oz. \$1.50; 4 oz. \$5.50; 1 lb. \$19.00, postpaid.

EUREKA EARLY SNOWBALL. A carefully re-selected strain of Early Snowball Cauliflower. Pure white, very solid, evenly maturing heads. 1 oz. \$1.50; 4 oz. \$5.50; 1 lb. \$19.00, postpaid.

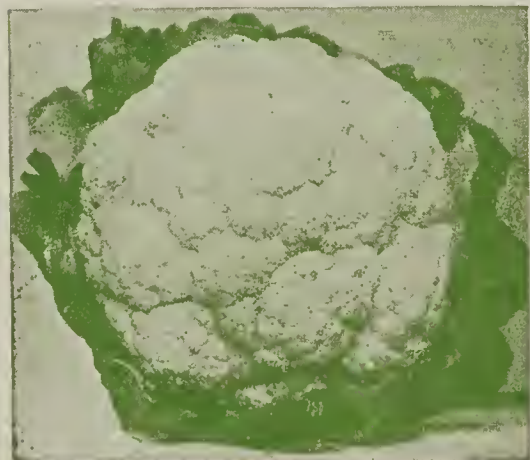
BROCCOLI—CAULIFLOWER TYPE

CULTURE. All varieties may be planted in July or August. They will mature in succession from November until May, supplying continuously with fine white heads.

DECEMBER. Fine, large white heads. Seeds sown in July and transplanted in August; ready for shipping in November and December. 1 oz. \$1.50; 4 oz. \$5.00; 1 lb. \$17.50, postpaid.

JANUARY. Produces fine white typical type heads in January and early February. 1 oz. \$1.50; 4 oz. \$5.00; 1 lb. \$17.50, postpaid.

FEBRUARY. Compact bluish-green plants; heads very solid, white and long standing of finest quality. 1 oz. \$1.50; 4 oz. \$5.00; 1 lb. \$17.50, postpaid.



OUR
SELECTED
MARCH

OUR SELECTED MARCH. Large, pure white, sure-heading variety. Self-protecting leaves cover the head. Good for either the market or shipping. Crop matures in early March under California climate. Seed should be planted during August 10 to 15. 1 oz. \$1.60; 4 oz. \$5.50; 1 lb. \$18.00.

APRIL. Sown in August and transplanted in September. Produces fine, firm, white heads in April. 1 oz. \$1.50; 4 oz. \$5.00; 1 lb. \$17.50, postpaid.

ST. VALENTINE. Very well protected, large, solid heads with dark green waved leaves. Standard type for March shipment. 1 oz. \$1.50; 4 oz. \$5.00; 1 lb. \$17.50, postpaid.

CARROT

CULTURE. Sow any time in deep, loose soil. Sandy loam about $\frac{1}{2}$ inch deep. Sow in rows 18 inches apart, or sow in ridges same as Lettuce. Irrigate same as for Beets. A constant supply of Carrots may be had by sowing early varieties in succession or by sowing early, medium and late ones at the same time. Carrots may be left in the ground for a long time as they do not become bitter as do Beets. Carrot is one of the most wholesome and nutritious of the garden roots. It is very profitable because of the large quantity that a small patch can produce, and there is no waste as any surplus may be fed to rabbits or other animals. For shipping, the seed should be planted in August and September. An acre will require 3 or 4 pounds of seed.

HUTCHINSON. (See page 2.) 1 oz. 15c; 4 oz. 30c; 1 lb. \$1.00; 10 lbs. \$8.50, postpaid.

IMPERATOR. (See page 2.) 1 oz. 20c; 4 oz. 35c; 1 lb. \$1.10; 10 lbs. \$10.00, postpaid.

HOLLISTER CHANTENAY. This is a specially improved Chantenay, excellent quality, very tender, color deeper than regular Chantenay. Has less core than the other and when full grown it is about $6\frac{1}{2}$ inches long, $2\frac{1}{2}$ inches at shoulder, stump rooted. 1 oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. 90c; 10 lbs. \$8.00, postpaid.

CHANTENAY. The roots are $5\frac{1}{2}$ inches long, stump rooted and a deep orange-red in color. Most popular for market. 1 oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c; 10 lbs. \$6.50, postpaid.

SPECIAL DANVERS HALF LONG. Matures a little earlier than the regular Danvers Half Long, and has better coloring. Length is about the same, but a little stump rooted. 1 oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 85c; 10 lbs. \$7.50, postpaid.

DANVERS HALF LONG. The most largely used of all varieties. The orange-scarlet roots measure 8 inches long and about $2\frac{1}{2}$ inches wide at the shoulder. 1 oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 65c; 10 lbs. \$6.00, postpaid.

OXHEART. Roots are $4\frac{1}{2}$ inches long and $3\frac{1}{2}$ inches thick at the shoulder. 1 oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c; 10 lbs. \$6.50, postpaid.

SWEET CORN

ALAMEDA SWEET. Improved dwarf. Medium early. The plants are short and stocky with large, dark green leaves. Produces 10 to 14 rowed, snowy white ears. $\frac{1}{4}$ lb. 15c; 1 lb. 28c; 10 lbs. \$2.50, postpaid; 100 lbs. \$13.50.

GOLDEN BANTAM. This variety is highly desirable for Home Gardens because of its flavor and sugary contents. Dwarf type, the stalks averaging to about 4 feet. Our stock has been most carefully selected and is superior to many that is being offered. $\frac{1}{4}$ lb. 15c; 1 lb. 28c; 10 lbs. \$2.50, postpaid.

STOWELL'S EVERGREEN. A late variety, very valuable for canning and greatly grown for market. It is productive, very tender and sugary. Ears large and of the best quality. 1 oz. 10c; 1 lb. 28c; 10 lbs. \$2.50, postpaid.

CANTALOUPE

CULTURE. Cantaloupe or Muskmelon must not, under ordinary gardening conditions, be planted until all danger of frost has passed. The soil must be thoroughly soaked down to sub-moisture, either by rain or irrigation. When dry enough, plow to 10 or 12 inches deep and thoroughly pulverize the soil. Prepare furrows 4 to 5 inches deep, and 6 to 7 feet apart, according to space which can be spared. Then plant the seed in the furrows 6 to 7 feet apart, covering the seed not more than 1 inch deep. As the plant grows, gradually fill up the furrow with the soil until level with surface. Do not irrigate close to the plant as it will cause dampening off and other diseases. Practice frequent hoeing or shallow cultivation, and always cultivate the irrigation furrow as soon as the soil is dry enough to mulch nicely after.

POLLOCK'S No. 10-25. The melons are nearly round and densely netted. Flavor is excellent. A standard melon for the market. 1 oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

IMPROVED PERFECTO. Very excellent type of early melon. Its thick flesh is rich cream colored, having a very small seed cell and firm netting. 1 oz. 20c; 4 oz. 60c; 1 lb. \$1.35; 10 lbs. \$11.00, postpaid.

TIP TOP. The fruits are large, nearly round, slightly ribbed; very highly musk-flavored. 1 oz. 15c; ¼ lb. 30c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.



HALES BEST

HALES BEST. The earliest shipper of Salmon tint variety. Used mostly for long distance shipping. It is growing exceedingly favorable to the market growers on account of its earliness and attractive appearance. 1 oz. 20c; ¼ lb. 35c; 1 lb. \$1.15; 10 lbs. \$9.00.

HONEY DEW. A distinct melon of Casaba type. Fruit medium large, about 8 inches long and 5 inches in diameter. An excellent shipping and keeping sort. 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.25; 10 lbs. \$11.00, postpaid.

PERSIAN. This melon has a distinctive flavor. It is large, weighing 8 to 10 pounds at maturity, almost round, without ribs, and netted. Flesh is bright orange, very thick and juicy. It requires warm weather. Very pleasing flavor may be had by allowing it to ripen thoroughly on the vine. 1 oz. 20c; 4 oz. 55c; 1 lb. \$1.75; 10 lbs. \$15.00, postpaid.

PERSIAN MELONS



WATERMELON

BLACK SEEDED CHILIAN. A rather small, round melon, medium green with dark stripes. Its thin rind and delicious flavor make it one of the best home garden varieties. It is very prolific and most desirable size for market; and a good shipper. 1 oz. 20c; ¼ lb. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

KLONDIKE. The most popular shipping variety in California. An oblong melon; color an even dark green. 1 oz. 20c; ¼ lb. 40c; 1 lb. \$1.25; 10 lbs. \$10.00, postpaid.

SELECTED BLACK SEEDED KLONDIKE. This is a selected dark seeded strain which, with the bright red flesh, gives it a very attractive appearance when cut. The sweetest, finest flavored oblong melon. It should be given frequent irrigation. The best variety for California market and shipping. Formerly Klondike rind was considered too thin and brittle to stand shipping, but today thousands of acres are grown for distant shipping. 1 oz. 20c; ¼ lb. 50c; 1 lb. \$1.50; 10 lbs. \$12.50, postpaid. (See page 30)

CASABAS

CULTURE. In general the culture for Casaba is the same as for melon. You should plant Casabas according to your locality, from February 15th until June 15th, in furrows 8 feet apart. For late shipping many are planted from June 1st to July 15th.

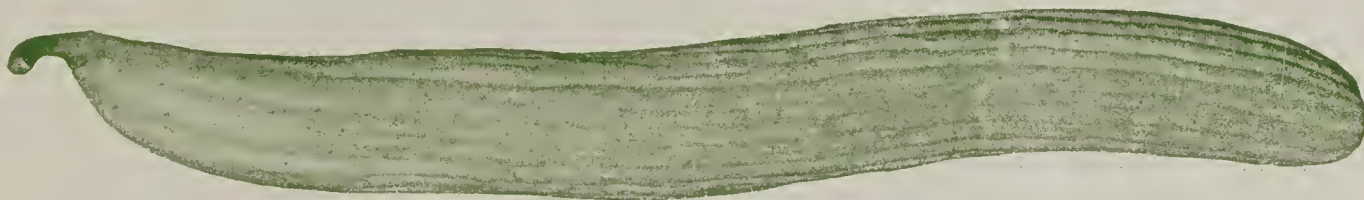
GOLDEN BEAUTY. It is now grown more extensively throughout California than any other Casaba because of its beautiful appearance and delicious flavor. Distributors also prefer it as it stands up well after long journeys in carload shipments. Where melon is required for fall or late consumption this variety is planted more than any other. 1 oz. 20c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.25; 10 lbs. \$10.00, postpaid.

CUCUMBER

CULTURE. Cucumbers should not be planted until all danger of frost is over as they are very sensitive to frost. They require a great deal of water, and unless planted in a rather moist soil, it should be given frequent irrigation throughout the summer. Plant from February to September in hills 4 to 6 feet each way. 8 to 10 seeds to a hill. Earlier sowing can be made by protecting with Hotkaps. Thin out the plants leaving 2 or 3 of the strongest in each hill. It is ready for table in 6 weeks from planting. One ounce of seed will plant 50 hills. 30 pounds to an acre.

ARMENIAN CUCUMBER. One of the newest and best cucumber varieties. Fruits grow from 15 to 23 inches in length. Color of skin and flesh is yellowish green. Tender, almost seedless, and entirely free from bitterness. Peeling is unnecessary. 1 oz. 25c; 4 oz. 75c; 1 lb. \$2.00.

Armenian Cucumber

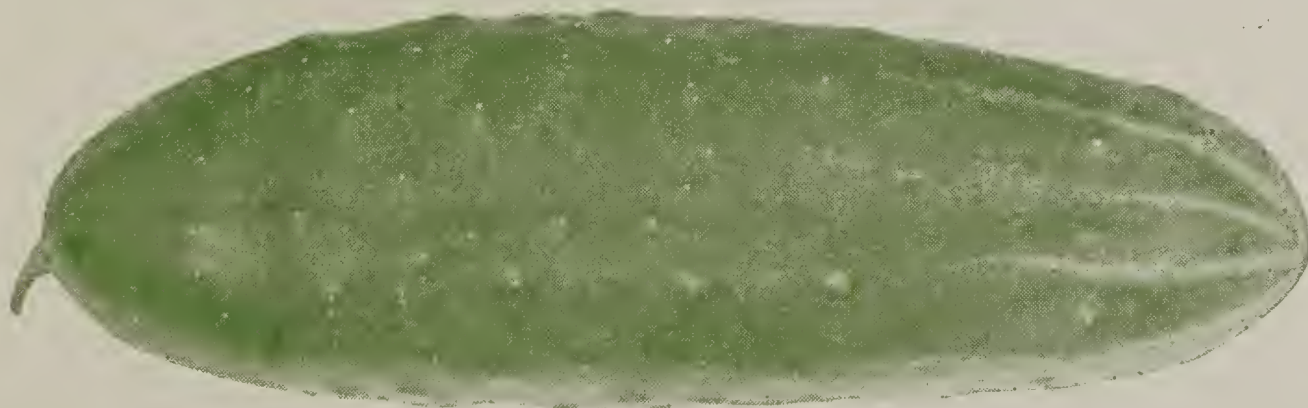


BOSTON PICKLING. An early pickling or slicing variety. 1 oz. 20c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.10, postpaid.

CHICAGO PICKLING. An excellent variety, grown largely for the pickling canneries. It is chosen because of its delicious quality and its shape, being 1 inch thick and 3 inches long when at pickling size. Enormously productive and rich in color. 1 oz. 15c; 4 oz. 45c; 1 lb. \$1.10, postpaid.

DAVIS PERFECT. An ideal cucumber. Fruit 9 to 11 inches long and very dark green. Retains color long after picking. White spined. Very few seeds. Good for shipping purposes. 1 oz. 15c; 4 oz. 45c; 1 lb. \$1.35; 10 lbs. \$12.00, postpaid.

EARLY FORTUNE. A very fine, dark green, early variety. The most desirable slicing sort. Fruit is crisp and holds delicious flavor. Extensively used for shipping. It is from 8 to 9 inches long, of uniform diameter, making it an ideal variety for packing. Retains color long after harvest. 1 oz. 15c; 4 oz. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.



CUCUMBER—Early Fortune

CLARK'S SPECIAL. One of the long, dark green variety. Good for market gardeners. 1 oz. 15c; 4 oz. 40c; 1 lb. \$1.35; 10 lbs. \$12.00, postpaid.

KLONDIKE. Medium early; color very dark green. 7x2½ inches. 1 oz. 20c; ¼ lb. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

EARLY WHITE SPINE. One of the earliest and best of the White Spine; fine for slicing or pickles; Medium green color. 7x2½ inches. 1 oz. 20c; ¼ lb. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

BARTEDES CUCUMBER. The ideal Cucumber for the shipping and home garden. The cucumbers are from 8 to 12 inches long, of a very dark green color, which does not fade in shipping, to be attractive when they reach the market. The flesh is firm, white, thick, with few seeds. This cucumber is in high favor with the large producers and shippers and this is the best proof of its merit. Try this and you will be delighted. Notice: Chemically treated with Du Pont Semesan to germinate greater, to develop quicker and to get disease-free crops. Do not use this seed as food for human or animal consumption. ¼ lb. 70c; 1 lb. \$1.75; 10 lbs. \$15.00, postpaid.

IMPROVED LONG GREEN. A standard late. It has a long, straight, attractive shape, with a very rich green color. The color stays green for a week, making it a fine shipper. The vine is medium size. 1 oz. 20c; ¼ lb. 45c; 1 lb. 1.35; 10 lbs. \$12.50, postpaid.

STAY GREEN. A medium sized Cucumber, dark green, of the white spine class. The fruits are 7 to 8 inches long, cylindrical in shape and a fine glossy green in color. 1 oz. 15c; 4 oz. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

JAPANESE CUCUMBER

TOKYO LONG GREEN. Mostly preferred to other cucumbers as it is immune to blight. Fruits are large, long and dark green. Tender and crispy flesh. Seldom bitter. Very productive. Excellent for market gardeners. 1 oz. 25c; 4 oz. 75c; 1 lb. \$2.25, postpaid. (Imported.)

EXTRA EARLY SANMAIME. One of the earliest of the earlies. Bears fruits after every third leaf. Medium sized dark green fruits, with very few seeds. Firm and crispy flesh. Retains its color and shape long after being picked. 1 oz. 25c; 4 oz. 75c; 1 lb. \$2.50. (Imported.)

SHIROURI—Imported Japanese White Cucumber

EARLY LARGE TABATA. Much larger in diameter than the regular cucumbers. Fruit smooth; flesh creamy white, firm, tender, and possesses excellent flavor. 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00, postpaid.

CELERY

CULTURE. Celery requires plenty of moisture at all stages of growth but will not endure flooding for any length of time. For early Celery, sow in February or March in beds, either drilled or broadcast. The seed must be planted very shallow and kept wet. After seedlings are well started and strong, transplant to furrows 3 feet apart and 6 inches deep. Set the plant's earth toward the plant to secure proper bleaching. Plant 6 or 7 inches apart. Never allow dirt to rest on heart of plant. Never work on Celery when it is wet with rain or dew. Spray frequently with Bordeaux, sometimes adding a little Black Leaf 40 to control worms. Do not allow water to stand during heat of day after irrigating, it will cause Celery Rot. One-half ounce of seed to 100 feet of drill; ¼ pound per acre.



GOLDEN SELF-BLANCHING SELECTED. (Tall Type), **FRENCH GROWN.** A good early Celery for gardeners and shippers. 1 oz. \$1.00; ¼ lb. \$2.50; 1 lb. \$8.00, postpaid.

GOLDEN SELF-BLANCHING (Short Top). **FRENCH GROWN.** 1 oz. 70c; ¼ lb. \$2.00; 1 lb. \$7.00.

SELECTED GOLDEN SELF-BLANCHING. (California Grown Short Top). Selected from the French Grown Short Top Golden Self-Blanching. About 2 inches taller than the original strain, measuring from 18 to 20 inches in height. Blanches to a beautiful golden yellow. 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00.

GOLDEN SELF-BLANCHING (California Grown Half Long). The old standard market and shipping variety. 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$4.00; 10 lbs. \$35.00; postpaid.

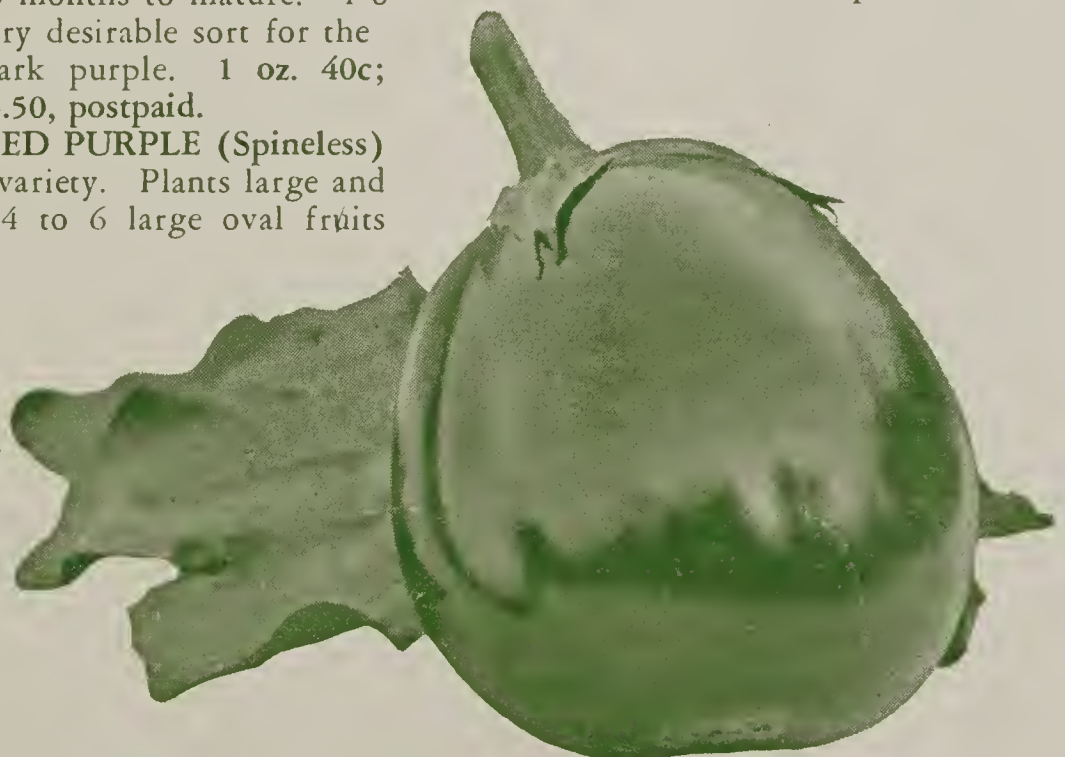
Golden Self-Blanching (Half Long)

EGGPLANT

CULTURE. While Eggplant is a native of warm countries, they can be grown successfully even where the summer is moderately short. A rich, sandy, warm soil produces the best plants and yields the highest number of fruits. In order to provide the long growing season required by these plants, the seed should be started indoors in boxes, or in a very warm, protected spot, some time in January or in February. Keep well watered until the plants are ready for setting out. Requires 4 to 6 months to mature. 4 ounces of seed is sufficient to plant an acre.

BLACK BEAUTY. Very desirable sort for the market. Color very dark purple. 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$4.50, postpaid.

NEW YORK IMPROVED PURPLE (Spineless). The favorite market variety. Plants large and spineless, producing 4 to 6 large oval fruits



EGGPLANT—
—Black Beauty

of dark purple color. 1 oz. 50c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$4.50, postpaid.

JAPANESE EGGPLANT

SENNARI. An extra early, best forcing variety. Bears round, small sized fruits in clusters. Skin dark purple and thin. Excellently flavored. Good for pickling. 1 oz. 30c; 4 oz. 75c 1 lb. \$2.50, postpaid.

JAPANESE LONG. One of the best of the imported long varieties. Skin smooth, dark purple. Flesh tender with very few seeds. **Very productive.** 1 oz. 35c; 4 oz. \$1.25; 1 lb. \$4.00, postpaid.



JAPANESE EGGPLANT
Japanese Long

KOHL RABI

CULTURE. This vegetable is a cross between Cabbage and Turnip. The edible portion is the large bulb which forms on the stem above the soil. Sow the seed thinly in drills where the plants are to stand and thin out 3 to 4 inches apart. It is best to make several successive sowings in order to obtain tender bulbs. An ounce of seed will produce 2000 plants.

EARLY WHITE VIENNA. Extremely early, with distinctly small tops; roots medium size, very light green or nearly white and of best quality. 1 oz. 20c; $\frac{1}{4}$ lb. 55c; 1 lb. \$1.75, postpaid.

EARLY PURPLE VIENNA. Early and with small top; roots medium size and purple in color; flesh white. 1 oz. 20c; $\frac{1}{4}$ lb. 55c; 1 lb. \$1.75, postpaid.



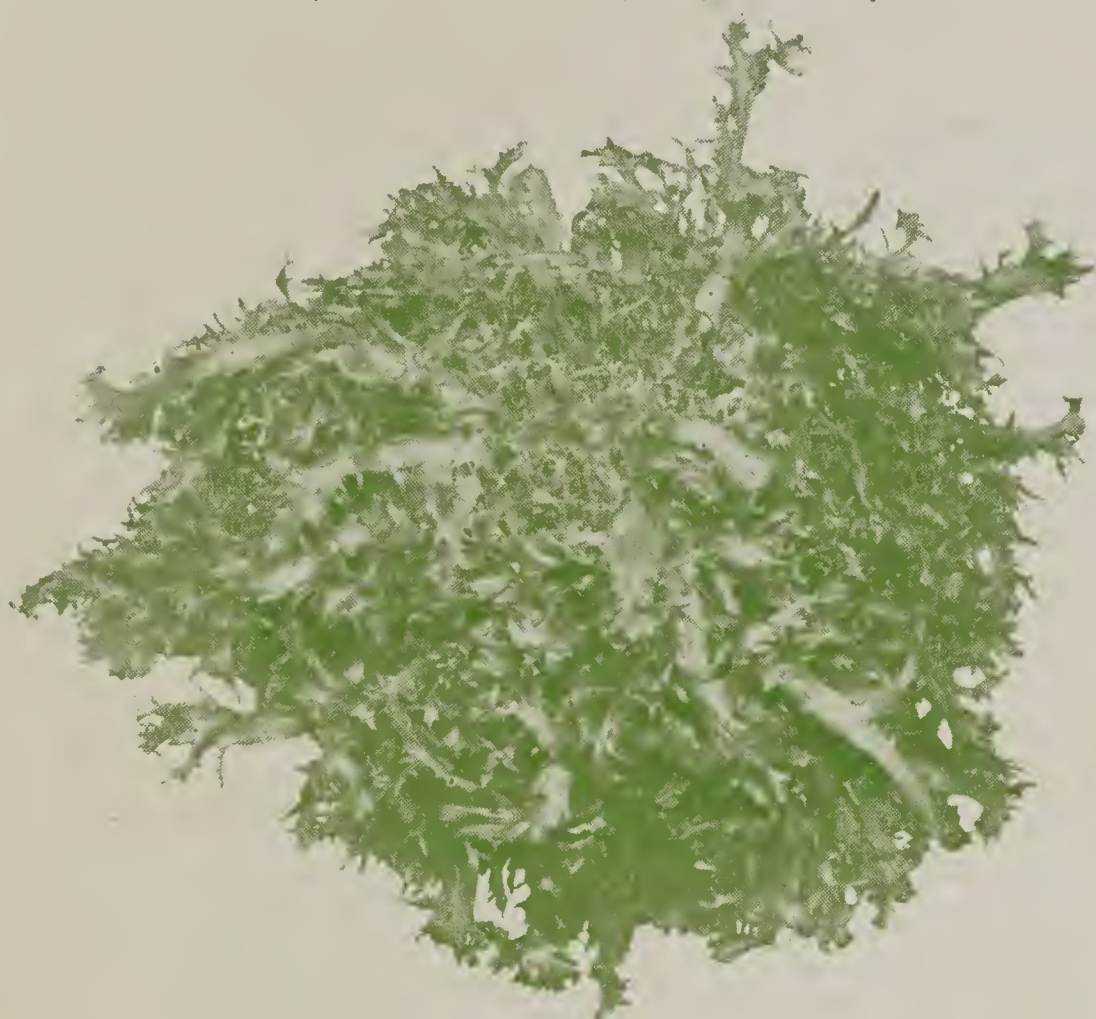
KOHL RABI—Early White Vienna

ENDIVE

CULTURE. Same as for Lettuce. An attractive, bitter salad plant. Makes fine salad, especially for winter use. When ready for use, outer leaves are green with center of the head blanched

to creamy white. Seed may be sown in June or July. When plants are well started, thin out 10 to 11 inches apart in rows or they may be transplanted. When plants have reached a

good size, gather the leaves closely together and tie loosely in an upright bunch. This blanches the inner leaves in about 10 days and adds to the crispness. The use of this variety has increased greatly in the past few years, and carloads are now shipped to eastern markets.



ENDIVE—Green Curled

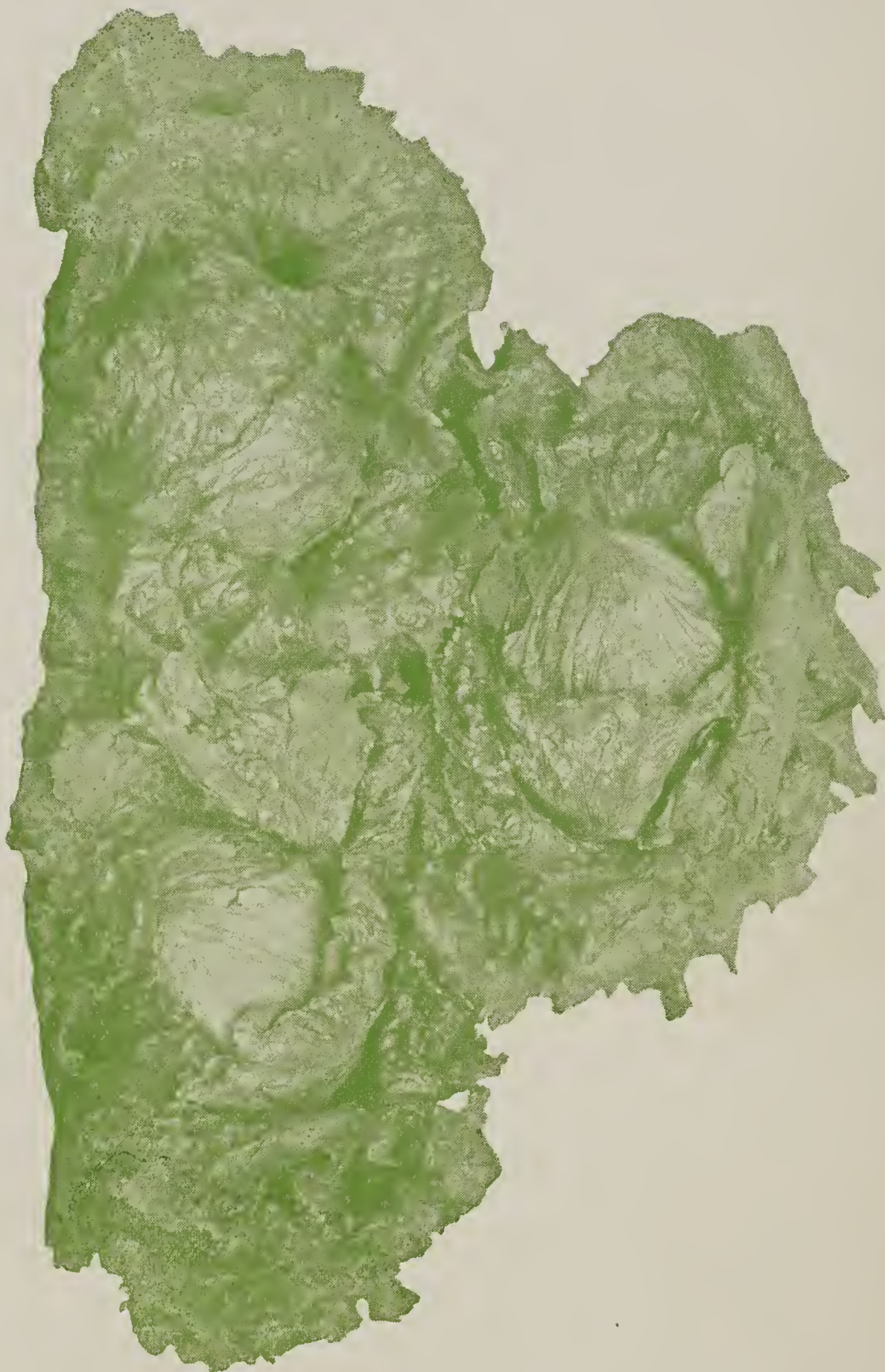
LETTUCE

Our selected Head Lettuce Seeds are all of our own grown stocks, most carefully and strictly rogued by personal attention from our men, who have experienced and specialized in that line for over 30 years. Every year all of our mother stock seeds are grown on new ranches situated in different sections, its nearest distances being ten to sixty miles out of Hollister. Its quality and superiority are dependable.

CULTURE. May be sown in either summer or winter in furrows 14 to 16 inches apart. Furrows should be 38 to 40 inches wide and 8 to 10 inches high. Thin out 14 to 16 inches when the sixth or eighth leaf appears. Will not form head if planted in too hot weather. Requires about 2 pounds of seed if sown in summer and about $1\frac{1}{4}$ pounds if sown in winter. A rich pliable soil is best. Lettuce needs considerable moisture applied often but not too freely. Frequent cultivation is necessary to obtain best results.

IMPERIAL "F." Similar to New York Special. The most recently developed and introduced by Dr. Jagger of the U. S. Department of Agriculture. It is the most promising of all the double resistant strain, being immune to brown blight and mildew. Best suited for light soil (not good for heavy soil), warm weather, and summer conditions. Does not head well in Winter or Early Spring or Late Fall. 1 oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.75; 10 lbs. \$15.00, postpaid; 100 lbs. \$120.00 F. O. B. Hollister.

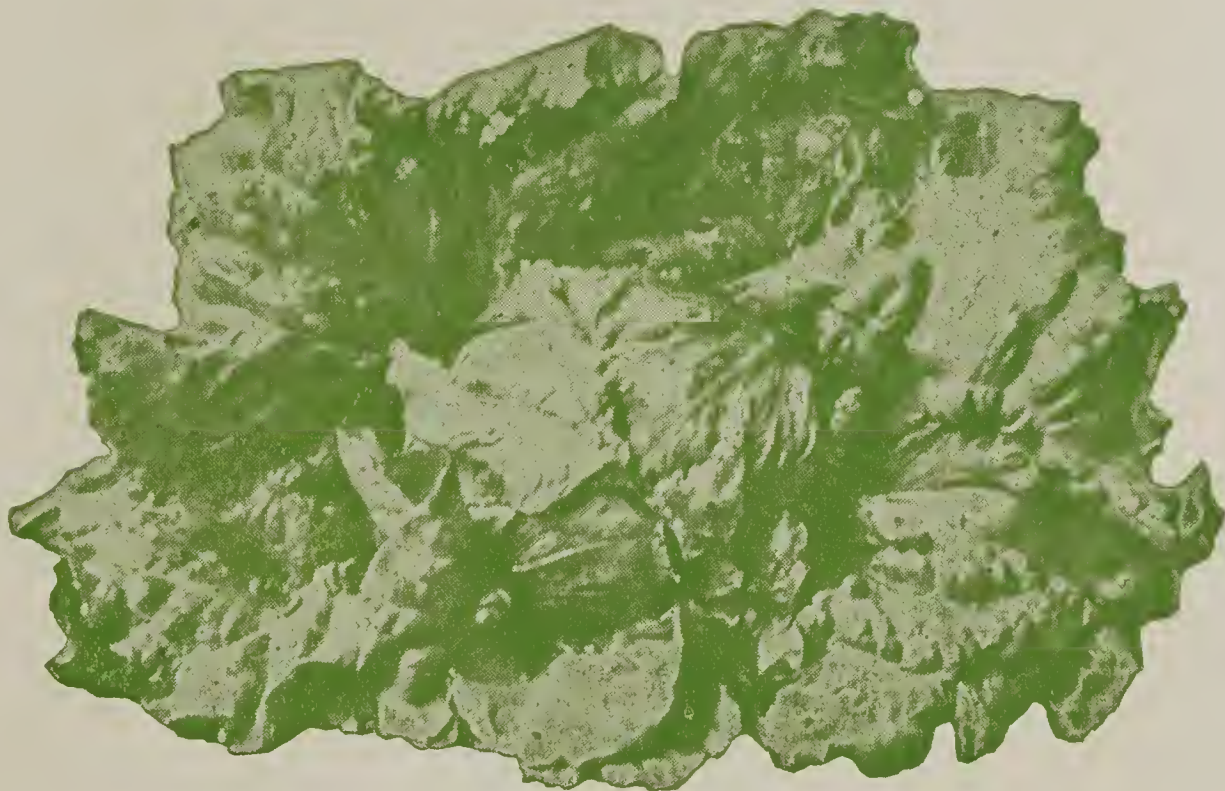
IMPERIAL "C." This is a black seeded variety, slightly mingled with white seeds. Created and introduced by Dr. Ivan Jagger of the U. S. Department of Agriculture. It is a double resistant strain, being immune to both brown blight and mildew. Does best in Early Spring or Late Fall. Stands cold weather better than Imperial "F." Leaves dark green. 1 oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.75; 10 lbs. \$15.00 postpaid; 100 lbs. \$115.00 F. O. B. Hollister.



IMPERIAL No. 13. This seed is a further selection of the original Imperial No. 13 and is somewhat more uniform than the original. It is fully resistant to brown blight. Heads very large, sufficient for the standard four dozen to the crate pack. Seed should never be planted before October 1 or after October 20. 1 oz. 30c; 4 oz. 70c; 1 lb. \$2.00.

IMPERIAL "D"—"NEW VARIETY." This variety was developed by Dr. Jagger of the U. S. Department of Agriculture. It is highly resistant to both brown blight and mildew. Has thicker, crisper leaves than any of the other "Iceberg" types, and under favorable conditions makes very hard, very high grade heads. Somewhat later and larger than New York Special. Will stand more warm weather than Imperial 6 or Imperial C. It is more subject to tip-burn and slime than New York Special, New York No. 12, or Imperial F. 1 oz. 25c; 4 oz. 75c; 1 lb. \$2.00, postpaid.

EARLY NEW YORK or No. 12 SELECTED. An early strain growing to medium large size, very sure in heading, and 10 to 14 days earlier in maturing than New York Special. The head is round and a little flat in shape. Planted by lettuce growers of the Salinas and Watsonville valleys for their summer shipping during May 15 to September 1. 1931 crop: 1 oz. 20c; 4 oz. 50c; 1 lb. \$1.60; 10 lbs. \$14.50, postpaid; 50 lbs. \$60.00; 100 lbs. \$100.00 F. O. B. Hollister. 1932 crop: 1 oz. 20c; 4 oz. 50c; 1 lb. \$1.50; 10 lbs. \$13.50, postpaid; 50 lbs. \$50.00; 100 lbs. \$90.00, F. O. B. Hollister. (See page 16.)



Selected New York Special

NEW YORK SPECIAL SELECTED. (Our own grown). The best and most popular sort for market and shipping purposes. The variety is deep green, but when prepared for the table the head is almost white and very crispy. We have an excellent and highly developed strain of it, which is used in large quantities by the big shippers for their long distance shippings. 1930 and 1931 crop: 1 oz. 20c; ¼ lb. 50c; 1 lb. \$1.45; 10 lbs. \$13.50, postpaid; 50 lbs. 50.00; 100 lbs. \$95.00 F. O. B. Hollister. 1932 crop: 1 oz. 20c; ¼ lb. 50c; 1 lb. \$1.40; 10 lbs. \$13.00, postpaid; 50 lbs. \$50.00; 100 lbs. \$90.00 F. O. B. Hollister.

IMPERIAL No. 2-50. A well-bred selection of Imperial No. 2, introduced 2 years ago. It is resistant to brown blight and becoming popular among growers and shippers for Early Spring and Late Fall crops. 1 oz. 20c; 4 oz. 50c; 1 lb. \$1.50; 10 lbs. \$13.50, postpaid. 100 lbs. \$100.00 F. O. B. Hollister.

SELECTED IMPERIAL No. 2. This new blight resistant strain was created by Dr. Jagger. The variety is lighter green than New York Special; heads are very large, but not so solid. 1 oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50; 10 lbs. \$13.50, postpaid.

IMPERIAL No. 6, SELECTED. This variety is one of the selected strain recently developed by the well known Dr. Jagger. The heads are very large, solid, flat typed; crisp, tender. Very attractive, thick, and large, dark green leaves. Good for early spring or late fall shipping. Do not sow seeds in hot weather for cropping. Since Dr. Jagger introduced this new variety two years ago, it has been widely used in large quantities by growers and shippers, particularly in Imperial Valley. 1 oz. 20c; 4 oz. 50c; 1 lb. \$1.50; 10 lbs. \$13.50, postpaid.

WHITE PARIS COS OR ROMAINE. Plants are of erect habit of growth, and look like Chinese Cabbage. They are always crisp and mild when grown under favorable conditions. 1 oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50; 10 lbs. \$12.50; postpaid.

LEEK

CULTURE. Leek is a very hardy plant with sweet onion-like flavor, and is sown from Spring to June. Plants should stand 3 to $3\frac{1}{2}$ inches apart, in rows 16 to 20 inches apart. As the plants attain full growth, draw soil up about the stems, as this not only blanches the stalk, but also gives more tender quality. It is large, white, tender and mild with delicate flavor and makes a delightful addition to lettuce salad. Plant seeds in seed bed, broadcast or in drills, covered to depth of one-half inch and when they are about as thick as a good sized goose quill, they should be transplanted.

AMERICAN FLAG. A popular fancy strain. 1 oz. 20c; $\frac{1}{4}$ lb. 65c; 1 lb. \$2.00, postpaid.

MUSTARD

CULTURE. Sow seed any time in the year, though autumn sowings bring best greens, for they revel in cool weather. Rows should be about a foot apart and the plants thinned to 6 or 7 inches apart. Not particular as to soil, though medium heavy one is best. 1 ounce will sow 50 feet of row.



MUSTARD—Fordhook Fancy

FORDHOOK FANCY. The dark green leaves of this variety are more curled on the edges than any other sort, making most attractive greens. It may also be cooked and served like spinach, and is highly esteemed when used in this way. 1 oz. 15c; 4 oz. 25c; 1 lb. 75c, postpaid.

SOUTHERN GIANT CURLED. The popular market variety; leaves beautiful, curled edges. 1 oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 70c; 10 lbs. \$6.00, postpaid.

CHINESE MUSTARD. A very hardy, broad leaved variety. Leaves light green, much crumpled, and of sweet, pungent flavor. 1 oz. 20c; $\frac{1}{4}$ lb. 35c; 1 lb. 85c; 10 lbs. \$7.50, postpaid.

ONION

CULTURE. Many different methods of planting onion are in practice, but the one most practical to the general market grower is to grow from small plants started in the hot-bed, or sets grown for this purpose. A very rich, heavy, and moist ground will give the best crops. Sow seed for main crop any time from January to March. Cover the seed lightly. Keep the weeds

out, especially when plants are young. Use 1 ounce of seed for 100 feet of row, or 3½ pounds per acre.

AUSTRALIAN BROWN BUCKSKIN. Semi-globe shaped; brown color. Good for growing onion sets and market purposes. 1 oz. 20c; ¼ lb. 40c; 1 lb. \$1.25; 10 lbs. \$10.00, postpaid.

CALIFORNIA EARLY RED. Used especially for transplanting, but can also be sown in the field. If the seed is sown in beds in August and set in the field in November or December, good market onions may be had in May. It is excellent for winter growing because it will not readily bolt to seed. Of mild flavor. 1 oz. 20c; ¼ lb. 50c; 1 lb. \$1.50; 10 lbs. \$14.00, postpaid.

EXTRA EARLY WHITE QUEEN. A rapid growing, small, flat, mild, early white onion. Valuable for pickling and bunching. 1 oz. 25c; 4 oz. 75c; 1 lb. \$2.50; 10 lbs. \$22.50, postpaid.

CRYSTAL WHITE WAX. A pure white waxy onion of Bermuda type. It is mild and sweet. Largely grown in Southern and Central California and Texas for the early Northern Market. It generally brings the highest market price. 1 oz. 30c; 4 oz. 90c; 1 lb. \$3.25; 10 lbs. 30.00, postpaid.

SOUTHPORT WHITE GLOBE. Snowy-white in color and exceedingly mild. It usually commands the highest price in market. Also good for green onion. 1 oz. 25c; ¼ lb. 60c; 1 lb. \$1.90; 10 lbs. \$17.50, postpaid.

WHITE PORTUGAL OR WHITE SILVERSKIN. An excellent keeper. Is largely used for white onion sets as well as for bulbs for the best market trade and also for pickles. Good for green onion. 1 oz. 20c; ¼ lb. 50c; 1 lb. \$1.65; 10 lbs. \$15.00, postpaid.

WHITE SWEET SPANISH. This is a new variety. The skin is pure white; the onion uniform and a good keeper. Mostly desired by shippers. As good as the well known Yellow Sweet Spanish. It may be successfully grown in any soil where onion is being produced. 1 oz. 30c; 4 oz. \$1.00; 1 lb. \$3.00, postpaid.

YELLOW GLOBE DANVERS. The bulbs are all of fairly large size, perfectly and regularly formed. The most popular onion for market and shipping. 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.45; 10 lbs. \$13.50, postpaid.

YELLOW SWEET SPANISH or RIVERSIDE SWEET SPANISH. A large, well shaped yellow variety weighing from 1 to 3 pounds. It is unusually mild but retains its genuine onion flavor. This is a good keeper and will ship as good as any other shipping onion. The size of the onion can be regulated by the distance between onions and the closer they are together the smaller will be the onion. Thin 2½ inches between to produce larger size. To keep a uniform moisture content in the soil is important as drying off from lack of moisture may start new buds and may result in goose-necks. Requires about 3 pounds of seed to plant 1 acre if planting is done directly from seed. 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$4.50; 10 lbs. \$40.00, postpaid.



Yellow Sweet Spanish or Riverside Sweet Spanish

Japanese Big Summer
Green Onion



GREEN ONION. As mentioned before, there are two kinds — Southport White Globe and White Silverskin. Southport White Globe is sown during late February to early September for the green onion purpose. White Silverskin is sown during September to the early part of February for the same purpose.

JAPANESE BIG SUMMER GREEN ONION.

This is the best summer use variety as a green onion and has a good thick white long tender neck. 1 oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50, postpaid.

OKRA OR GUMBO

CULTURE. Plant seed from the middle of March until the latter part of August. Plant 6 to 10 inches apart in rows 2 or 3 feet apart. One ounce of seed will plant 50 to 100 feet of row. It produces long and nutritious pods which, when young, are used in soups and stews, to which they impart a rich flavor. If there is any surplus, the pods may be dried for winter. Simply tie them on strings and hang up in a cool place.

WHITE VELVET. Pods round, smooth and velvety whitish green, free from seams, exceedingly tender, well flavored when quite young and very prolific. 1 oz. 15c; $\frac{1}{4}$ lb. 30c; 1 lb. 75c, postpaid.



Okra or Gumbo
White Velvet

PARSLEY

CULTURE. Used for garnishing dishes of meat or cooked in soups. It is wise to have Parsley in every garden as its demands and uses are constant by housewives. Sow the seed in drills early in Spring. Use one-fourth of an ounce to 100 feet. Soak the seed two hours before planting and water frequently.



CHAMPION MOSS CURLED

CHAMPION MOSS CURLED. A compact growing sort; leaves are uniform dark color; one of the most useful and decorative sorts. 1 oz. 20c; $\frac{1}{4}$ lb. 30c; 1 lb. 90c; 10 lbs. \$7.50, postpaid.

PLAIN. The leaves are flat, deeply cut, but not curled and very dark green. This variety has a richer flavor than the curled varieties. 1 oz. 20c; $\frac{1}{4}$ lb. 30c; 1 lb. 90c; 10 lbs. \$7.50, postpaid.

PARSNIP

CULTURE. They do best in deep, rich soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is slow to germinate, sow the seed early in Spring up to July. It requires about 1 ounce of seed to plant a 100-foot row and about 5 pounds to an acre. Parsnip is about one of the easiest vegetables to handle. Do not apply manure soon before planting, for it tends to make coarse roots of uneven shape.

HOLLOW CROWN. The most popular and best variety for all purposes. Smooth and white tender flesh. The root grows 18 to 20 inches long. 1 oz. 20c; $\frac{1}{4}$ lb. 30c; 1 lb. 90c; 10 lbs. \$7.50, .postpaid.

PEPPER

CULTURE. Pepper may be divided into two classes, the hot ones used for flavoring and mild ones for stuffing. For early green peppers, seeds should be planted in hot-beds during November and December. When the plants are of proper size, and any danger of frost is past, they should be transplanted in open fields or garden. All large growers are now planting seed in fields and thinning out. This does away with expensive and tedious method of raising plants and transplanting, and is proving satisfactor. Sow in hot-beds 3 to 4 ounces of seed per acre. Plants are set in rows 2 to 3 feet apart and spaced 18 inches to 2 feet.

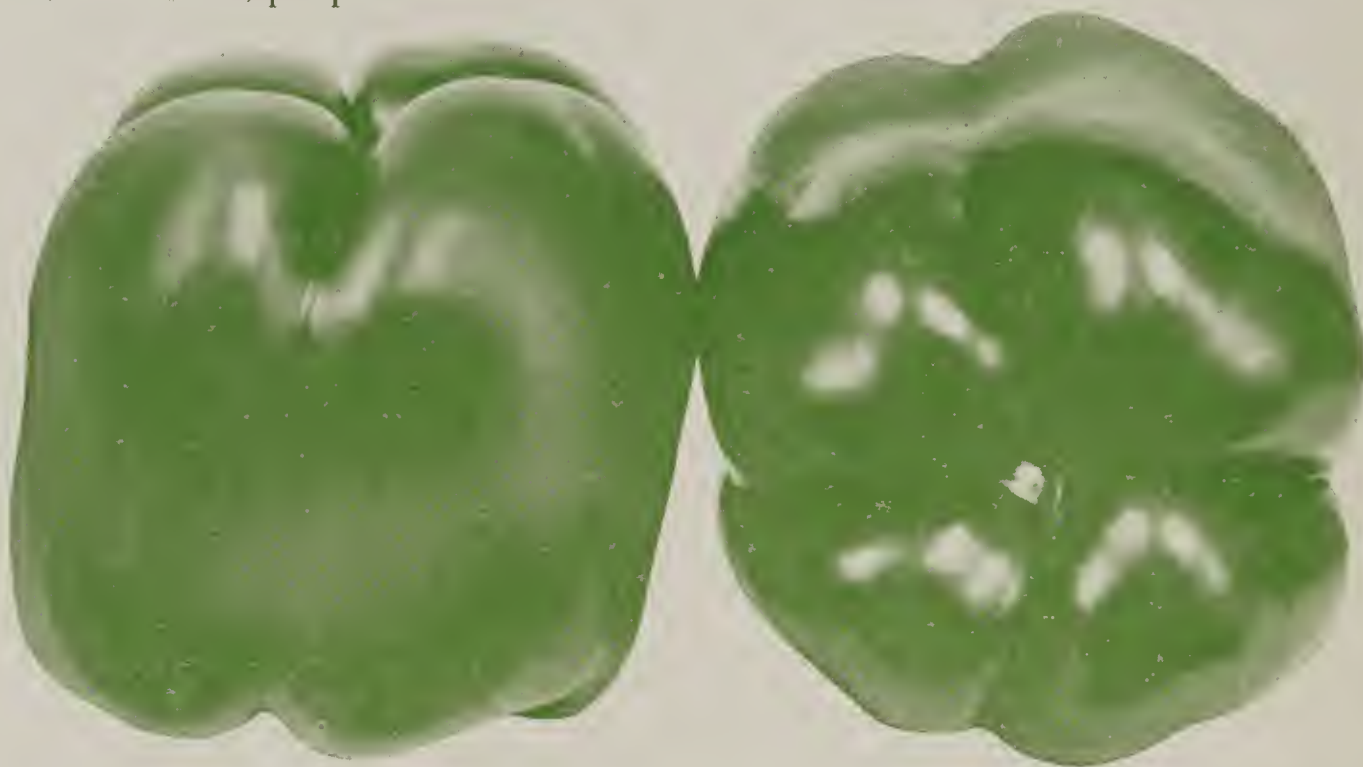
PARSNIP



CHINESE GIANT PEPPER

CHINESE GIANT One of the largest varieties of sweet pepper. Fruits are blocky and square ended, 4 to 5 inches in diameter and of equal length; color brilliant glossy scarlet. 1 oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$5.50; 1 lbs. \$50.00, postpaid.

ANAHEIM CHILI. A very unusual variety, worthy of the highest recommendation, because of its agreeable pungency. Other pungent varieties are intolerable, but it is not so with Anaheim Chili, the reason which makes it the best seller for market and canning. 1 oz. 35c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$4.00, postpaid.



SELECTED CALIFORNIA WONDER

SELECTED CALIFORNIA WONDER. In size they average about 4 inches in length and about $3\frac{1}{2}$ inches in diameter at the top, with a very slight taper, making it almost square. The weight of this size is approximately 9 to $9\frac{1}{2}$ ounces and this is considerably heavier than any other pepper of the same size. This additional weight is due to the thick side walls, which are very meaty. Because of its shape it packs well for shipping East. The skin is smooth and glossy, a rich green color, changing to a brilliant light crimson. They are solid and will not wilt in shipping. 1 oz. 60c; $\frac{1}{2}$ lb. \$2.00; 1 lb. \$7.00, postpaid.

BELL OR BULL NOSE. A standard early variety and popular as a pickling sort; fruits are scarlet and 2 inches in diameter, 3 inches long and blunt ended. 1 oz. 35c; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.50, postpaid.

PEAS

CULTURE. Peas can be grown in any garden, but for the earliest varieties a light, warm, moderate rich soil is most suitable. The smooth seeds can be sown as soon as the ground is ready. The wrinkled varieties should not be planted till it is warmer or they will rot. The seed needs to be planted thick, using from 60 to 120 pounds per acre. The dwarf varieties can be planted in rows 18 to 24 inches apart and the tall ones 36 inches. By using the various classes of Peas and by making several sowings of each, good Peas can be had for a long season. In the garden the pods should be kept picked and the plants will then continue to bear.



LAXTONIAN. An ideal market and home garden pea, with very large pods, averaging $4\frac{1}{2}$ inches in length; deep green and prolific. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.50, postpaid; 100 lbs. \$13.00, F. O. B. Hollister.

LAXTON'S PROGRESS. Extra early. Pointed, dark green, well filled and very prolific. A new variety that is rapidly coming to the front for market and shipping. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.75, postpaid; 100 lbs. \$15.00, F. O. B. Hollister.

STRATAGEM. A late dwarf variety with dark foliage and large pointed dark green pods. One of the most important late market and shipping varieties. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.75, postpaid; 100 lbs. \$13.00, F. O. B. Hollister.

TALL TELEPHONE (Improved). A late tall variety, growing about five feet. Pods very large, light green and excellent quality. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.50, postpaid; 100 lbs. \$13.00, F. O. B. Hollister.

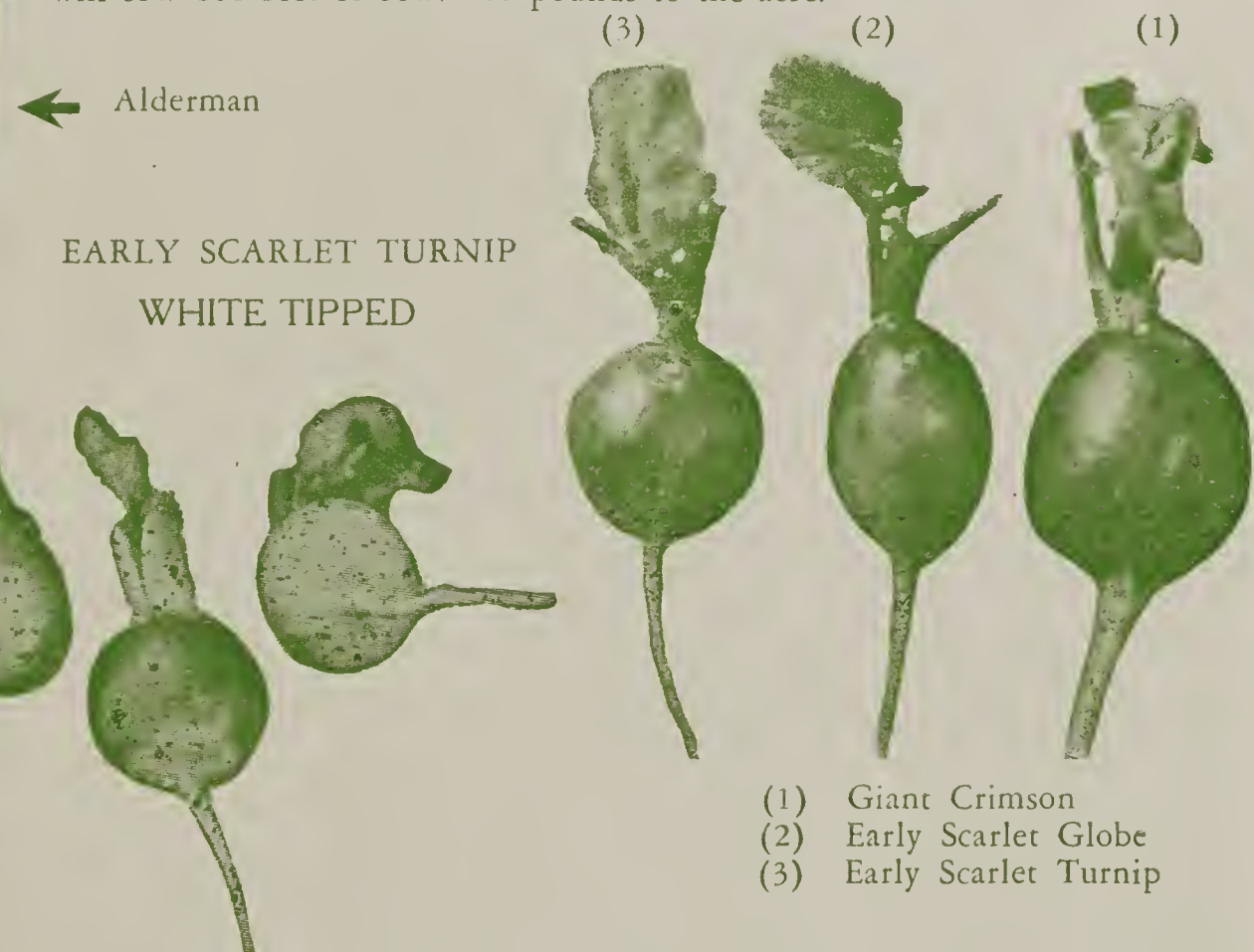
DWARF TELEPHONE. A late variety. Height about 2 feet. Vines are exceptionally strong growing and produce freely, large well filled pods. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.50, postpaid; 100 lbs. \$13.00, F. O. B. Hollister.

ALDERMAN. The finest tall late variety. Vines 5 feet tall, dark green and vigorous. Pods pointed, very large and dark green. The best quality. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.75, postpaid; 100 lbs. \$15.00, F. O. B. Hollister.

HUNDREDFOLD. Decidedly the best of the Laxtonian Types; vine 16 inches high; productive; pods dark green, 4 inches long, fairly broad and pointed, containing 8 or 9 large peas; excellent quality. $\frac{1}{4}$ lb. 15c; 1 lb. 30c; 10 lbs. \$2.50, postpaid; 100 lbs. \$13.00, F. O. B. Hollister.

RADISH

CULTURE. Radishes are so easily grown that they are found in every garden. Sow any month of year in good soil, not overmoist or too heavy. They do best in sandy loam of good fertility. Sow in drills 10 inches apart. An ounce of seed will sow 100 feet of row. 10 pounds to the acre.



EARLY SCARLET TURNIP WHITE TIPPED. Round, deep scarlet, shading to a white tip on the bottom; very early. 1 oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 60c; 10 lbs. \$5.50, postpaid.

FRENCH BREAKFAST. Oval or oblong in shape. Roots 2 inches long of a bright rose color with bottom of root and tail pure white. 1 oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 65c; 10 lbs. \$6.00, postpaid.

EARLY SCARLET GLOBE. Very popular for both forcing or outdoor culture. It is of very quick growth, bright scarlet color. 1 oz 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 60c; 10 lbs. \$5.50, postpaid.

EARLY SCARLET TURNIP. Excellent either for forcing or outdoor culture. Small turnip roots of a solid crimson color and develops very quickly. 1 oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 60c; 10 lbs. \$5.50, postpaid.

GIANT CRIMSON. 1 oz. 15c $\frac{1}{4}$ lb. 25c; 1 lb. 60c; 10 lbs. \$5.50, postpaid.

HALF LONG DEEP SCARLET. Roots are half long and of a deep, rich, red color. It is very quick in growing and seldom gets pithy. 1 oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 60c; 10 lbs. \$5.50, postpaid.

JAPANESE RADISH

CULTURE. Very similar to culture of Lettuce. It may be used like the regular radish. When cooked with meat or used in vegetable soup, it is almost like turnip. They come in different shapes, long, oblong, and round. Sow in drills; rows 12 to 15 inches apart. Thin out 5 to 6 inches apart when the fifth or the sixth leaf appears. In eatable condition for 30 days, and will stand without forming seed for about 90 days.

SAKURAJIMA RADISH. The Mammoth radish of Japan, the largest in cultivation, often weighing 20 to 30 pounds. The flesh is very solid, firm and brittle. Can be eaten raw or cooked as a vegetable. 1 oz. 20c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.25, postpaid.

JAPANESE SUMMER RADISH. Its beautiful white color and mammoth size attract great attention. It is very tender and the flavor is exceedingly mild. It attains perfection in California, growing fifteen inches in length and two inches in diameter. It is a profitable radish to grow, as it sells rapidly and is relished by all. 1 oz. 20c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.35, postpaid.

LATE SUMMER TOKYO. A long radish of excellent form. Sow seeds during February to May. 1 oz. 15c; 4 oz. 40c; 1 lb. \$1.10, postpaid.



Shogoin

MIYASHIGE. This variety grows to a length of more than one foot and is over two inches in diameter. Possesses a fine sweet flavor and is very solid. It has smooth white skin, green at top, keeps well, stays firm and crisp for a long time. May be used either raw or cooked. 1 oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00.

SHOGGIN. Round and very large. The skin is white and smooth, very sweet, one of the remarkable sort to be used raw and also cooked. For the main crop production, sow in July and will reach maturity in September. 1 oz. 20c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00, postpaid.

NERIMA HALF-LONG. One of the best and most adapted to the American climate and culture. Measures about two feet long. Flesh white, tender, slightly sweetened flavor. May be used raw or cooked like Turnip. Will stay in eatable condition for a long time and hold its shape in any climate or soil. Sow seeds during July to September. 1 oz. 20c; 4 oz. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.



Miyashige

WHITE KNECK TOKYO SUMMER. The latest of summer varieties. Skin white. Roots grow to about 24 inches. Sow seeds during the end of March or first of April. 1 oz. 20c; 4 oz. 40c; 1 lb. \$1.25, postpaid.

EARLY MINOH 9 DAYS. Flesh white and slightly sweetened. Roots grow from 12 to 15 inches. Quite immune to frost and attack from insects. Sow seeds in Spring. 1 oz. 20c; 4 oz. 40c; 1 lb. \$1.25, postpaid.

JAPANESE ALL SEASON. It is a very large, long snow-white radish; deeply rooted, does not extend above the soil, hence it is always tender and crisp and has a delicious flavor. 1 oz. 20c; ¼ lb. 40c; 1 lb. \$1.25, postpaid.

SALSIFY OR VEGETABLE OYSTER

CULTURE. Plant the seed during spring in drills 12 to 15 inches apart. Thin out plants to 2 inches. Succeeds best in light, well-riched soil. One ounce for about sixty feet of drill; seven pounds to one acre.

MAMMOTH SANDWICH ISLAND. Improved large rooted variety, twelve to fifteen inches. The root is mild and delicate flavored. 1 oz. 25c; ¼ lb. 65c; 1 lb. \$2.00, postpaid.

SPINACH

CULTURE. Requiring but little culture it is the most easily managed of all vegetables. The seed of which may be planted all year round, but the fall planting secures good Spinach, early in the Spring, or even throughout the Winter. Spinach is best developed, most tender if grown in rich soil. As a field crop for the market garden, use 12 to 15 pounds of seed per acre; for the home garden, use 1 ounce for 100 feet of row.



NEW GIANT THICK LEAVED LONG STANDING, PRICKLY SEEDED. It produces an abundance of enormous thick leaves of very good dark green color. As quick growing as that of Amsterdam Giant,

New Early Giant Leaved Long Standing Prickly

but at the same time it stands up remarkably longer, hence giving a very large yield. Remains in good condition after other early kinds have all gone to seed. 1 oz. 10c; ¼ lb. 15c; 1 lb.

35c; 10 lbs. \$1.75, postpaid; 100 lbs. \$17.00 F. O. B. Hollister.

PRICKLY WINTER. The variety commonly used for market in California. A long standing, late maturing sort; plant very large, vigorous and hardy. 1 oz. 10c; $\frac{1}{4}$ lb. 15c; 1 lb. 28c; 10 lbs. \$2.50, postpaid; 100 lbs. \$15.00 F. O. B. Hollister.

LONG STANDING. For either spring or fall sowing. Leaves are very large, thick and arrow-shaped with a 4-inch petiole, and dark green in color. Desirable for canning and market, one of the best long-standing varieties. 1 oz. 10c; $\frac{1}{4}$ lb. 15c; 1 lb. 28c; 10 lbs. \$2.50, postpaid; 100 lbs. \$15.00 F. O. B. Hollister.

SQUASH

CULTURE. Seed should not be planted until all danger of frost is past. Light warm soil is best. It may be put into two separate grounds; the Dwarf or Bush type and Vining type. The Vining or Winter Squash requires a lot of room and can be grown only in the large garden like pumpkins. The Bush or Summer Squash can be grown in any moderate garden and these deserve much more general cultivation. Plant about 6 to 10 seeds in each hill and thin to 3 best plants. When plants are of fair size the earth about the plants should be kept loose and cleared from weeds until runners are well started. Plants may be protected with Hotkaps. 2 to 3 pounds of seeds plants an acre.

Green Tinted White Bush Scallop



BANANA. This squash grows from 15 inches to 2 feet long; the skin is grayish blue; the flesh yellow and fine grained of excellent quality. When quite young it is excellent to cook as marrow. 1 oz. 20c; 4 oz. 60c; 1 lb. \$1.25, postpaid.

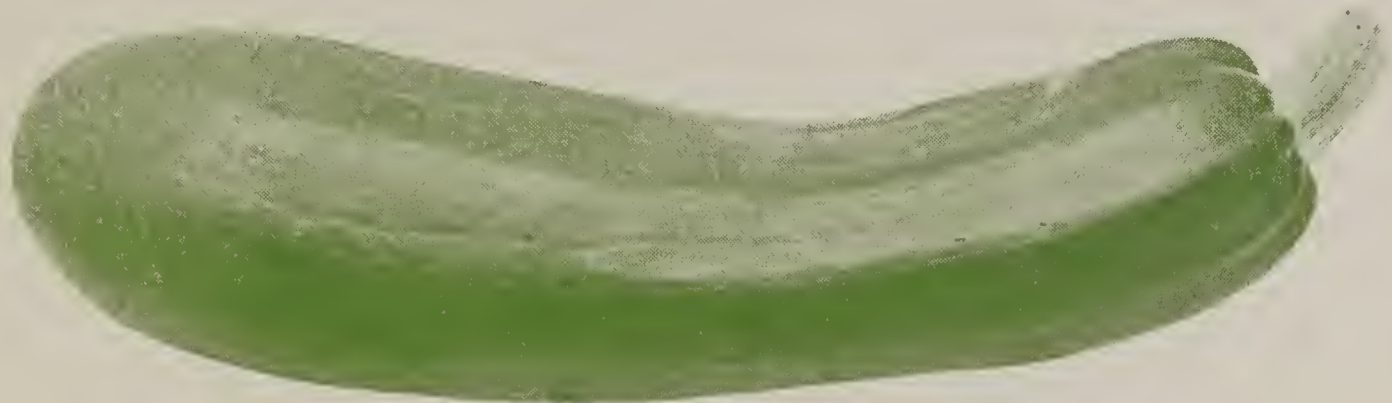
GREEN TINTED WHITE BUSH SCALLOP. Similar to White Bush Scallop, carrying a fresh green tinge well toward maturity. When fully matured, the color of the fruit becomes pale brown. Favored by market gradeners. 1 oz. 20c; 4 oz. 40c; 1 lb. \$1.25; 10 lbs. \$10.00, postpaid.

EARLY WHITE BUSH SCALLOP. Very early Summer Squash; fruit flattened and scalloped, about 8 inches in diameter. 1 oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

ITALIAN SQUASH. Extra early, although usually eaten when quite small, still is good for the table when nearly full grown. 1 oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

YELLOW SUMMER CROOKNECK. The well known summer variety. Fruit about 10 inches long; skin very much warted, bright golden yellow. Very fine and tender when young. Early and productive. 1 oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.10; 10 lbs. \$10.00, postpaid.

ITALIAN SQUASH DARK GREEN. The most recently improved strain of Italian Marrow variety. Skin is very dark green when ready for market. 1 oz. 20c; 4 oz. 45c; 1 lb. \$1.40; 10 lbs. \$13.00, postpaid.



Italian Squash Dark Green

TOMATO

CULTURE. Sow in hot beds or frame early in September for Winter crop in frostless beds or in early Spring for Summer crop. Does best in light warm soil, but if handsome fruit and plentiful crop is desired, very rich soil should be selected and good cultivation given. Sow the seed thinly in a well protected Hot-bed from January to March 1st. The first transplanting should take place when the plants are large enough to handle. Transplant in rows 5 to 6 inches apart, setting the plants 2 to 3 inches apart. If transplanted in fields, set the plants 6x6 square feet apart to 8x8 square feet. It is not safe to transplant to their permanent places until May 1, as they are extremely sensitive to frost. Soil should be plowed and pulverized to depth of 10 to 12 inches. The deeper the better in order that the roots may keep in the cool earth. As soon as the roots are heated by the hot, dry soil near the surface, the plants quickly sicken and die. Use $\frac{1}{2}$ to 2 ounces of seed per acre.

BREAK O'DAY. A surpassing newly improved tomato recently introduced by the U. S. Department of Agriculture. The vine is vigorous; resistant to disease; fruits large; thrifty and heavily productive of a long-bearing period. Fruits are of deep scarlet, globe shaped,, smooth, solid, and of distinctive quality. Ideal for all purposes. 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$4.50, postpaid.

MARGLOBE SELECTED. This variety was developed by the U. S. Department of Agriculture. It is very resistant to wilt and to nail head rust. Fruits are medium large size, smooth, solid and deep from stem to blossom. Color is scarlet. Desirable for shipping and canning. 1 oz. 60c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$5.00, postpaid.

SELECTED EARLIANA. (Blue colored seed.) 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$5.25 postpaid.

EARLIANA. The earliest and best of the very early tomatoes; very productive for an early sort; fruit round, smooth and solid; color bright scarlet. 1 oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$3.50, postpaid.

NORTON. A scarlet-fruited variety, very similar to Stone, of which it is a selection. Introduced by the U. S. Department of Agriculture for its wilt-resistant qualities. Fruits are of medium size, smooth, solid and gives a good crop. One of the best long distance shippers. 1 oz. 50c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$4.25, postpaid.

NEW STONE. The standard and general favorite with truckers and canners; fruits large and round, solid, smooth and deep red in color. Late variety. 1 oz. 25c; $\frac{1}{4}$ lb. 90c; 1 lb. \$3.00, postpaid.

PENN STATE EARLIANA. (See page 2). 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$4.50, postpaid.

PRITCHARD. (See page 2). 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$4.50.

SAN JOSE CANNER SELECTED. This variety is a favorite with canners for the sole reason of its enormous yield of large tomatoes regardless of shape. 1 oz. \$1.00; ¼ lb. \$3.50; 1 lb. \$12.00, postpaid.

SAN JOSE CANNER. 1 oz. 60c; ¼ lb. \$1.75; 1 lb. \$5.00, postpaid.

SANTA CLARA CANNER. This variety is favored by canners for its enormous yield of medium to large sized tomatoes. Scarlet fruited, rather flattened in shape, and a late crop variety. Vine growth is quite heavy and shows good wilt resistance. 1 oz. \$1.00; 4 oz. \$2.50; 1 lb. \$8.00, postpaid.

STONE. This is the late variety and the most popular for all purposes and largely used for shipping and marketing. Fruits are bright scarlet and of the finest quality. Very productive. 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$4.25, postpaid.

TURNIP

CULTURE. Sow from August to April for early crops. Sow the Early White Flat Dutch or Extra Early White Top Milan during early winter in rows 20 inches apart. Thin plants 1 to 2 inches apart. For summer crops sow any of the other varieties at intervals of two weeks. In good soil the earliest varieties will produce roots for the table in about 14 days time, although it is customary to expect maturity in 3 or 4 weeks. Success depends upon the selection of soil and its subsequent preparations. One ounce will sow 150 feet of drill and 3 or 4 pounds to an acre. Turnips are often attacked by small black flea beetles, which riddle the leaves. A liberal application of slug shot will drive them away.



EXTRA EARLY WHITE TOP MILAN. Extremely early and of splendid quality; roots of medium size, flat and white, with a bright white top. 1 oz. 15c; ¼ lb. 20c; 1 lb. 60c; 10 lbs. \$5.50, postpaid.

GOLDEN BALL. An excellent, crisp, firm and yellow fleshed turnip. Roots medium sized, round, smooth, and deep yellow. 1 oz. 20c; 4 oz. 25c; 1 lb. 65c; 10 lbs. \$5.00, postpaid.

PURPLE TOP WHITE GLOBE. Almost a perfect globe in form, flesh and skin white, colored purple or red above ground. 1 oz. 15c; ¼ lb. 20c; 1 lb. 60c; 10 lbs. \$5.00, postpaid.

EARLY SNOWBALL. A medium, pure white, globe-shaped variety, very solid and of finest quality for table. 1 oz. 15c; ¼ lb. 20c; 1 lb. 60c; 10 lbs. \$5.00, postpaid.

YELLOW OR AMBER GLOBE. One of the best and most popular varieties, with yellow flesh. Roots globular and of large size. 1 oz. 15c; ¼ lb. 20c; 1 lb. 60c; 10 lbs. \$5.00, postpaid.

EARLY WHITE FLAT DUTCH. This is a very popular early white flat turnip for table use, of medium size and fine quality, quick growing, mild and tender with fine flavor. For Autumn and the early Winter use. 1 oz. 15c; ¼ lb. 20c; 1 lb. 60c; 10 lbs. \$5.00, postpaid.

JAPANESE TURNIP

TENOHIJI KABU. The most popular of the imported variety. Large, smooth skin, white, and a little flattened in shape. It is tender and sweeter than any other; used for both market and

home garden. 1 oz 15c;
4 oz. 35c; 1 lb. \$1.00; 10
lbs. \$9.00, postpaid.

TOKYO SUMMER. Matures quickly; flesh white and of excellent flavor; best summer turnip. Recommended for market gardeners. Sow seeds in Spring. 1 oz. 20c; 4 oz. 35c; 1 lb. \$1.00, postpaid.

SHOGOIN KABU. One of the most popular and best suited to the American culture. Leaves are large, thick, tender and wholesome, and sweet. Leaves may be used in the same method as for cooking spinach. Roots round, large, snowy-white, and mildly flavored. Will do in any climate. 1 oz. 15c; 4 oz. 35c; 1 lb. \$1.00; 10 lbs. \$9.00, postpaid.

RUTABAGA OR SWEDES

CULTURE. Treatment same as for Winter turnip, but it requires a long season to grow, and the seed should be planted early in July. The rows should be at least 20 inches apart and plants thinned 1 to 2 inches. The roots frequently grow to enormous size.

AMERICAN YELLOW PURPLE TOP. One of the best varieties, with yellow flesh. It is yellow below ground, with purple top above, and the leaves are small. 1 oz. 15c; ¼ lb. 20c; 1 lb. 65c; 10 lbs. \$5.00, postpaid.



Japanese Turnip

SWEET PEAS (Flower)

Flowers are similar to that of the regular Peas, but much larger. Makes a beautiful hedge climber. One of the most easily grown of all flower seeds. Plant during December to March.



SPENCER EARLY FLOWERING VARIETY

EARLY HERCULES (Pink)

1 oz. 35c; 4 oz. \$1.25; 1 lb. \$4.00, postpaid.

EARLY LIBERTY (Deep Orange Scarlet)

1 oz. 35c; 4 oz. \$1.25; 1 lb. \$4.00, postpaid.

EARLY PRINCESS (Lavender

1 oz. 35c; 4 oz. \$1.25; 1 lb. \$4.00, postpaid.

EARLY WARBLER (Purple)

1 oz. 35c; 4 oz. \$1.25; 1 lb. \$4.00, postpaid.

EARLY ZVOLANEK (Dark Pink)

1 oz. 35c; 4 oz. \$1.25; 1 lb. \$4.00, postpaid.

EARLY BRIDAL VEIL (White)

1 oz. 35c; 4 oz. \$1.25; 1 lb. \$4.00, postpaid.

EARLY SPENCER (Mixed)

1 oz. 35c; 4 oz. \$1.25; 1 lb. \$4.00, postpaid.

LATE SPENCER MIXED (Late Flowering)

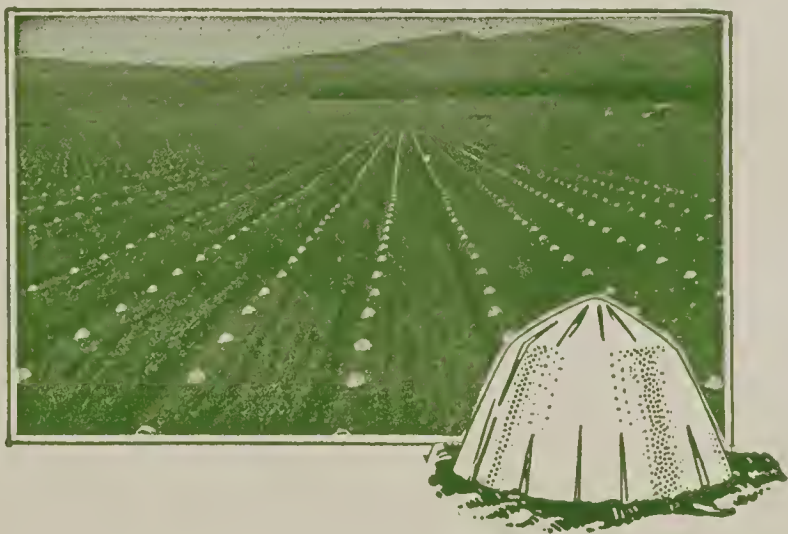
1 oz. 20c; 4 oz. 70c; 1 lb. \$2.00, postpaid.



WATERMELON SELECTED BLACK SEEDED KLONDIKE

HOTKAPS

HOTKAPS are made of a specially prepared translucent waxed paper which admits light to the plant. These make plants grow quicker and better as if in a hot house; crops mature from two to three weeks earlier than ordinarily. Earlier crops make higher prices. Hotkaps are the most convenient and sure way of protecting plants against loss from frost, hail, rain, ground crusting and insects. When the plants have grown to good size and it may still be too early to remove the kap, the top may be split and it will still remain as a protection, but will give the plant additional light, air and room. The wind cannot blow it away, because the machine places dirt around the edge to hold it down. After setting the field looks uniform, like well kept garden. 11 ounces in bottom diameter; shipping weight 26 lbs. per 1000.

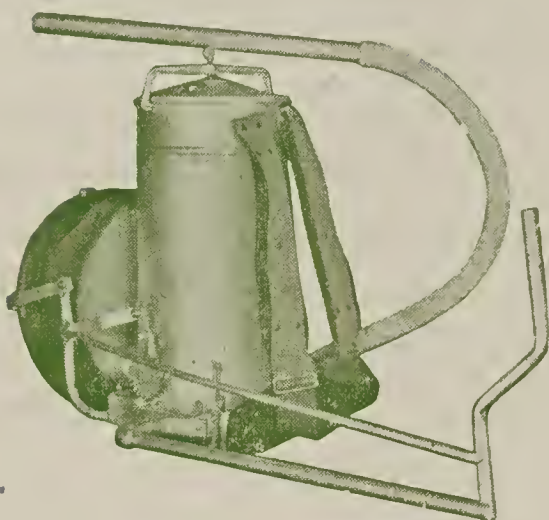


HOTKAP PAPER PLANT COVER

1000	package.....	\$ 8.75	per 1000
5000	"	8.50	" 1000
10000	"	8.25	" 1000
25000	"	8.00	" 1000
50000	"	7.50	" 1000
100000	"	7.25	" 1000
Hotkap Steel Setters, Weight 2 lbs., each.....		\$2.35	
Hotkap Carriers, Weight 3½ lbs., each.....		2.75	
100 Hotkaps with Garden Setter. Total Weight 4 lbs. each.....		2.25	
250 Hotkaps with Garden Setter. Total Weight 9 lbs. each.....		3.50	
500 Hotkaps.....		6.50	

The above prices are F. O. B. Hollister

AMERICAN BEAUTY DUSTER



Net Weight 15 lbs.
Price: \$18.00

Capable of dusting trees up to 25 feet in height.
On grapes or bush fruits, the entire bush is enveloped at one blast.

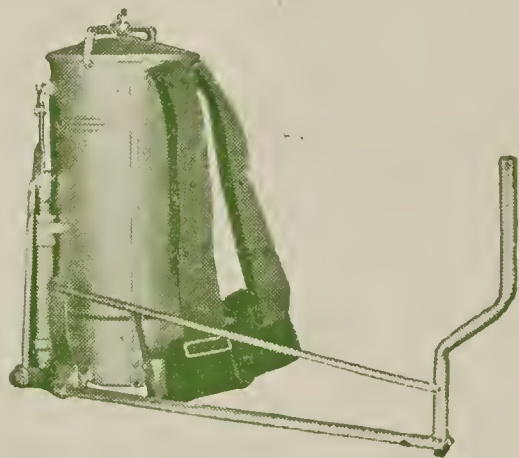
CALIFORNIA BEAUTY DUSTER



Net Weight 11 lbs.
Price: \$12.00

Developed especially for small truck farms. For rapid dusting of small, closely set plants, or solid rows, it is splendid.

SUPER MIST SPRAYER



Net Weight 17 lbs.
Prices: Galvanized . . . \$18.00
Brass 20.00

Do not use Bordeaux, Lime-Sulphur, and Chemical Weed Sprays in the Galvanized Machine, as it will corrode and destroy galvanizing. The Brass machine will safely handle all types of insecticides. Super Mist operated by one man is capable of covering several acres of vegetables per day.

CALI-SPRAY DUSTS



There is a Cali-Spray Dust and Duster for your every Insect and Fungus Trouble: Aphis, Tent Caterpillars, Leaf-Eating Insects, Snails and Slugs, Squirrels and Gophers, Tree Wounds, Pruning Cuts. Ask for a free copy of our Dusting Chart and Price List.

KILWORM INSECTICIDE

Especially effective for the control of worms and other harmful insects. Positively harmless to flowers, plants and fruits.

CHART FOR THE USE OF KILLWORM PER POUND

VEGETABLES	INSECTS	WATER	FISH OIL SOAP
Beans.....	Aphis, Red Spider.....	30 gals.	4 lbs.
Cauliflower, Cabbage.....	Aphis, Lettuce Blight.....	30 gals.	5 lbs.
Celery.....	Aphis, Blight, Cling Worm.....	50 gals.	3 lbs.
Cucumber.....	Aphis, Beetle, Mildew.....	40 ga's.	3 lbs.
Lettuce, Parsley, Spinach.....	Mildew, Cling Worm, Cut Worm.....	50 gals.	2 lbs.
Onion.....	Thrips.....	50 gals.	3 lbs.
Peas.....	Aphis, Mildew, Worm.....	40 gals.	3 lbs.
Pepper.....	Aphis, Weevil.....	50 gals.	3 lbs.
Squash.....	Aphis, Beetle.....	40 gals.	2 lbs.
Tomatoes.....	Aphis, Worm.....	50 gals.	1 lb.
Watermelon, Cantaloupe.....	Aphis.....	50 gals.	3 lbs.
Strawberry.....	Beetle, Mildew.....	40 gals.	2½ lbs.
Strawberry.....	Aphis, Red Spider.....	50 gals.	3 lbs.
Strawberry.....	Caterpillar, Cut Worm.....	40 gals.	3½ lbs.

Prices: 1-lb. can \$1.00; 5-lb. can \$4.50; 10-lb. can \$8.50; 25-lb. can \$17.50; 50-lb. can \$30.00

IMAZU INSECT KILLER

Harmless to human, animals, plants, and flowers. Deadly to practically all harmful insects. No noxious fumes or unpleasant odors. Dissolve soap in water and add Imazu Insect Killer; then add water to desired volume.

CHART FOR THE USE OF IMAZU

VEGETABLES	INSECTS	Solution per lb. Imazu Insect Killer		For Dust Spray Mix the Following Quantities Thoroughly		
		WATER	SOAP	LIME	SULPHUR	IMAZU
Beans.....	Aphis, Red Spider.....	40 gals	1 lb.	20 lbs.	80 lbs.	4 lbs.
Cauliflower and Cabbage.....	Aphis, Lettuce Blight.....	50 gals.	1½ lbs.	70 lbs.	30 lbs.	4 lbs.
Lettuce, Parsley, Spinach.....	Mildew, Cling Worm, Cut Worm.....	50 gals	1 lb.	20 lbs.	80 lbs.	5 lbs.
Celery.....	Aphis, Blight, Cling Worm.....	50 gals.	1 lb.	80 lbs.	20 lbs.	6 lbs.
Onion.....	Thrips.....	50 gals.	1 lb.	50 lbs.	50 lbs.	4 lbs.
Cucumber.....	Aphis, Beetle, Mildew.....	40 gals.	1 lb.	80 lbs.	20 lbs.	5 lbs.
Squash.....	Aphis, Beetle.....	40 gals.	1 lb.	50 lbs.	50 lbs.	3 lbs.
Peas.....	Aphis, Mildew, Worm.....	50 gals.	1 lb.	20 lbs.	80 lbs.	4 lbs.
Pepper.....	Aphis, Weevil.....	40 gals.	1 lb.	60 lbs.	40 lbs.	4 lbs.
Tomatoes.....	Aphis, Worm.....	50 gals.	1 lb.	50 lbs.	50 lbs.	4 lbs.
Melon, Cantaloupe.....	Aphis.....	50 gals.	1 lb.	70 lbs.	30 lbs.	4 lbs.
Strawberry.....	Beetle, Mildew.....	40 gals.	1½ lbs.			
	Aphis, Red Spider.....	50 gals.	2 lbs.	30 lbs.	70 lbs.	6 lbs.
	Caterpillar, Cutworm.....	40 gals.	1½ lbs.			
FLOWERS						
Dahlias, Carnations.....	Aphis, Mildew.....	60 gals.	1 lb.	30 lbs.	70 lbs.	5 lbs.
Cinerarias, Sweet Peas.....	Aphis, Mildew.....	70 gals.	1 lb.	40 lbs.	60 lbs.	5 lbs.
Roses, Chrysanthemums.....		80 gals.	1 lb.	20 lbs.	80 lbs.	5 lbs.
Violets, Gladiolas.....		60 gals.	1 lb.	20 lbs.	80 lbs.	5 lbs.

Where infestation is heavy or species more resistant, a stronger solution may be used to obtain effective results. In such cases, the volume of water may be reduced to as low as 25 per pound of IMAZU INSECT KILLER.

REGISTERED WITH STATE OF CALIFORNIA DEPARTMENT OF AGRICULTURE

Prices:: 1-lb. can \$1.35; 5-lb. can \$6.00; 10-lb. can \$11.50; 25-lb. can \$25.00.

Postage of 5 cents charged for every pound on all insecticides ordered from states outside of California.

